

*original*

Mimosaceae of Northern

South America

N. L. Britton & J. N. Rose



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Thimnaceae of Northern  
North America

W. L. Britton & L. H. Rose

Specimens in Herbarium of New York  
Botanical Garden are cited. -



*Inga Poepp.*  
*By the species: Mimosa Inga R.*  
Inga in northern South America

1. § Leptinga

1. Inga Maxoniana Pittier, Contr. U. S. Nat. Herb. 18: 174. 1916.

Type locality: Aguas Negras, Antimano, Miranda, Venezuela.

Distribution: type locality and vicinity.

Illustration: Pittier, loc. cit. pl. 81.

2. Inga myriantha Poepp. & Endl. Nov. Gen. 3: 77. 1845.

Type locality: Maynas [Brazil?]

Distribution: British Guiana [Schomburgk 751; La Cruz 3863].

Northern Brazil and eastern Peru (according to Bentham)

Illustration: Pittier, Contr. U. S. Nat. Herb. 18: pl. 85;

Poepp. & Endl. loc. cit. pl. 289.

2a. *Inga brekeri* Pittier, *in* *col.*  
*Colombia* [Pantus Eleusa, Antioquia, Dec 1294]  
*description written*

3. Inga brevipes Benth. Journ. Bot. Hook. 2: 144. 1840.

Type locality: British Guiana.

Distribution: Known only from the type locality and to us  
only from description. [Not at Washington, Aug. 1932]

3a. *Inga fernandi* Sandwith, Kew Bull. 1931: 368, 1931.  
Type locality: Morakelli Creek, Essequibo River,  
British Guiana.  
Distribution: British Guiana



2  
4. Inga sciadon Steud. Flora 26: 758. 1843.

Type locality: Surinam.

Distribution: Dutch Guiana [Hostmann & Keppler 170]; French Guiana [Wachenheim]

5. Inga umbellifera (Vahl) Steud.; DC. Prodr. 2: 432. 1825.

Mimosa umbellifera Vahl, Eclog. 3: 30. 1807.

Type locality: South America.

Distribution: French Guiana, British Guiana, northern Brazil all according to Bentham

Contr.  
Illustration: Pittier. U. S. Nat. Herb. 18: pl. 87.

Note. Not in New York Herbarium.

6. Inga lateriflora Miquel, Linnaea 19: 131. 1847.

Type locality: Surinam.

Distribution: British Guiana [Jenman 6608, (?) 2248; Gleason 298; La Cruz 1080, 2209, 2233, 2558, 2560, 4228] Dutch Guiana and northern Brazil (according to Bentham)

Note. Specimens need compairson with type.



3

7. Inga virgultulosa (Vahl) Desv. Ann. Sci. Nat. 9: 426. 1826.

Mimosa virgultulosa Vahl, Eclog. 3: 32. 1807.

Type locality: Cayenne.

Distribution: French Guiana (ex Benthams; ex Benoist); and northern Brazil (ex Benthams)

Note. Not in New York Herbarium.

[Photo of Kuntze 9446, Gray Herb., at Washington Aug. 1932]

8. Inga heterophylla Willd. Sp. Pl. 4: 1020. 1806.

Mimosa parae Poir. in Lam. Encycl. Suppl. 1: 44. 1810.

Type locality: Para, Brazil.

Distribution: Trinidad [Bot. Gard. Herb. 1032] Guiana ~~Columbia~~  
(according to Benthams); Bolivia; Brazil. ~~Para~~.

No Columbia specimen at Washington, Oct. 1932

9. Inga sertulifera DC. Prodr. 2: 436. 1825.

Mimosa coriacea Pers. Syn. 2: 262. 1806. Not Inga coriacea H. & B. 1806.

Inga coriacea Desv. Journ. Bot. 3: 71. 1814.

Type locality: French Guiana.

Distribution: French Guiana; Dutch Guiana [Schweinitz]; British Guiana [Schomburgk 810; Jenman 3908, 6588; La Cruz 2245, 2311]; northern Brazil (ex Benthams)   
 is *Jenmanii* - see

Illustration: Pittier, Contr. U. S. Nat. Herb. 18: pl. 86.



4  
10. Inga gracilliflora Benth. Lond. Journ. Bot. 4: 582. 1845.

Type locality: British Guiana.

Distribution: British Guiana [Roraima, Schomburgk 756]

11. Inga quaternata Poepp. & Endl. Nov. Gen. 3: 79. 1845.

Type locality: Ega, northern Brazil.

Distribution: Colombia [Ocana, Schlim, 204, ex Benthams];  
northern Brazil.

Note. Not in New York Herbarium.

[Ducke 16705 at Washington, Aug. 1922]

11a. Inga santanderensis B. & R., provisional

Colombia [between Piedecuesta and Las Vegas, Santander,  
Killip & Smith 15477]

11b. Inga Lawrenceana Britton & Killip,  
Colombia [Boyaca, Lawrence 280]  
in Martiana.

11c. Inga Martiana Britton & Killip  
Colombia (Martiana 1644)



2. Species with wingless petioles *vachis*

12. Inga laurina (Sw.) Willd. Sp. Pl. 4: 1018. 1806.

Mimosa laurina Sw. Prodr. 85. 1788.

Type locality: St. Kitts.

Distribution: Trinidad [Sieber 120]; Venezuela [Amazon Delta, ex Pittier]; Grenada to Hispaniola; Panama to Jalisco.

Illustration: Jacq. Stirp. Am. pl. 164, as I. fagifolia.

13. Inga punctata Willd. Sp. Pl. 4: 1016. 1806.

Type locality: Caracas, Venezuela.

Distribution: Tobago [Broadway 3909]; Dutch Guiana [Roeper];  
Venezuela [Fendler 369; Pittier 11967; ? Rusby & Squires 193]; Colombia  
[Toro 1073]; Panama to Guatemala. [No live - Steinhae 1896]

[H. H. Smith 110; Killip 6895; Killip & Hagen 8950;  
Killip & Smith 20018, 20135, 20505, 20518]

14. Inga coruscans H. & B.; Willd. Sp. Pl. 4: 1017. 1806.

Mimosa coruscans Poir. in Lam, Encycl. Suppl. 1: 43. 1810.

Type locality: South America.

Distribution: British Guiana and Colombia (according to  
Bentham) Venezuela [Pittier 10235, 10309] Colombia (Rennell 1890)

14c. Inga [Rennell 1890 - Killip 5]  
Venezuela (Pittier 10253, 10309, det coruscans Pittier)

15. Inga aggregata G. Don, Gen. Syst. 2: 391. 1832.

Type locality: Peru.

Distribution: ? British Guiana (ex Bentham); Peru; Bolivia.



6  
16. Inga pezizifera Benth. Lond. Journ. Bot. 4: 587. 1845.

Type locality: British Guiana.

Distribution: British Guiana [Gleason 792; La Cruz 4112];  
French Guiana [Wachenheim]

17. Inga alba (Sw.) Willd. Sp. Pl. 4: 1013. 1806.

Mimosa alba Sw. Prodr. 85. 1788.

Type locality: Cayenne.

Distribution: French Guiana [ex Herb. Paris]; British Guiana  
[Gleason 287; La Cruz 2763, 2832]; Venezuela [Lower Orinoco, Rusby &  
Squires 186] *May time here*

*Inga -  
Venezuela (Pittier 10253)*

18. Inga stipularis DC. Mem. Leg. 440, 1825

Type locality: Cayenne

Distribution: French Guiana [Godebert]; Dutch Guiana [Kegel  
847]; northern Brazil (ex Bentham)

18a. Inga capitata Desv. Journ. Bot. 3: 71. 1814.

Inga albicans Walp. Linnaea 14: 298. 1840.

Type locality: America.

Distribution: French Guiana (ex Benoist). Brazil.

Illustration: Mart. Fl. Bras. 15<sup>2</sup>: pl. 128.



7  
19. Inga stenocalyx Spruce; Benth. Trans. Linn. Soc. 30: 611. 1875.

Type locality: summit of Mount Guayrapurina, Ecuador.

Distribution: Known only from the type locality and to us only from the description.

20. Inga leiocalycina Benth. Lond. Journ. Bot. 4: 598. 1845.

Type locality: British Guiana.

Distribution: French Guiana [Sagot 780; Melinon]; British Guiana [Schomburgk 829; Jenman 6964; Hitchcock 17158; La Cruz 3599]

21. Inga juglandifolia Willd. Sp. Pl. 4: 1018. 1806.

Mimosa juglandifolia Poir, in Lam. Encycl. Suppl. 1: 44. 1810.

Type locality: Caracas, Venezuela.

Distribution: Known only from the type locality and to us from description only.

Note. Perhaps same as Inga nobilis; see Pittier, Arb. & Arb. Legum. 24. [Not at Washington, Aug. 1932]

22. Inga nobilis Willd. Enum. Hort. Berol. 1047. 1809.

Inga corymbifera Benth. Journ. Bot. Hook. 2: 144. 1840.

Inga Riedeliana Benth. Lond. Journ. Bot. 4: 595. 1845.

Inga sericantha Miquel, Linnaea 19: 132. 1847.

Type locality: Brazil.

Distribution: French Guiana [Sagot 1080; Karonany; Leschenault; Melinon]; British Guiana [Schomburgk 839; Samuels 96;



8

Jenman 4181; Persaud 22, 121?; La Cruz 1472, 2629]; Venezuela<sup>^</sup> (ex Pittier); Ecuador and Colombia (ex Benth); Brazil.

23. Inga Humboldtiana H.B.K. Nov. Gen. 6: 285. 1824. = *nobilis*

Type locality: Magdalena River, Colombia.

Distribution: Colombia [André 364, from type region; 1939; Triana 4461; Pennell 4162] Venezuela? See Pittier 10944, 10983

*L. I. Inga, photo coll. by H.B.K.  
Colombia (André 364; André 364, 1939)*

24. Inga acrocephala Steud. Flora 26: 759. 1843.

Type locality: Surinam.

Distribution: Dutch Guiana. Known to me from description only.

*[Det. at Washington, D.C., Aug. 1932]*

25. Inga Ruiziana G. Don, Gen. Syst. 2: 391. 1832.

Inga foliosa Benth. Lond. Journ. Bot. 4: 597. 1845.

Type locality: Peru.

Distribution: Colombia [Lehmann 8986, det. Pittier]; Brazil; Peru.

Illustration: Pittier, Contr. U. S. Nat. Herb. 18: pl. 95, legume.

Note. See Persaud, British Guiana, 121, under I. nobilis for similar legume.



26. Inga Thibaudiana DC. Prodr. 2: 434. 1825.

Inga gladiata Desv. Ann. Sci. Nat. I. 9: 427. 1826.

Type locality: Cayenne.

Distribution: Trinidad [McLean 7704; Broadway 8487; Dannouse; Britton & Hazen 1593; Britton & Coker 1756; Britton 2836]; Venezuela [Pittier 8798]; French Guiana [Wachenheim; Broadway 726, 700; Melinon 137, 565]; British Guiana [Gleason 206, 288, 592; Hitchcock 17248; La Cruz 1016, 1595, 1793, 2354, 3576, 4201]; Dutch Guiana (ex Benthams); Brazil.

27. Inga darinenensis Seem. Bot. Voy. Herald 117. 1853.

Type locality: Cape Corrientes, Colombia.

Distribution: Known only from the type locality.

Illustration: Seem. loc. cit. pl. 23.

28. Inga bracteosa Benth. Lond. Journ. Bot. 4: 609. 1845.

Type locality: British Guiana.

Distribution: British Guiana, and French Guiana (according to Benthams). Photo a fragment of Benthams K 695, type. —

Note. Not in New York Herbarium. Calyx 1 inch. long; corolla  $1\frac{3}{4}$  inches long.



10

29. Inga rubiginosa (Rich.) DC. Prodr. 2: 434. 1825.

Mimosa rubiginosa Rich. Act. Soc. Hist. Nat. Paris, 1: 113.  
1792.

Type locality: Cayenne

Distribution: French Guiana [Wachenheim] British Guiana ~~ex~~  
Bentham *sup. Paudwitt*

30. Inga melinonis Sagot (Published) ?

French Guiana [Wachenheim]; British Guiana [Gleason 148]

Note. Name not in Kew Index, nor in Card Catalogue.

31. Inga cycladenia Pittier, Contr. U. S. Nat. Herb. 18: 184. 1916.

Type locality: Micay-Sayja and Timbiqui, Colombia.

Distribution: *Colombia* Known only from the type locality [Lehmann 662]

*Halter 1001; Joro 1843*

32. Inga popayenensis Pittier, Contr. U. S. Nat. Herb. 18: 185. 1916.

Type locality: highlands of Popayan, Colombia.

Distribution: Known only from the type locality [Lehmann 5751]

Illustration: Pittier, loc. cit. pl. 91. *Rev. 14933*



11  
33. Inga ierensis Britton, Bull. Torr. Club 50: 52. 1922.

Type locality: Maracas Valley, Trinidad.

Distribution: Trinidad [Britton & Hazen 1627; Trim. Herb. 11636]

Note - Referred by Williams to I. punctata, but  
the legume differs.

34. Inga semiglabra Pittier, Contr. U. S. Nat. Herb. 18: 186. 1916.

Type locality: El Recreo, Ecuador. (Eggers 15464, Photo, Payment)

Distribution: Known only from the type locality and to us only  
from the description and illustration.

Illustration: Pittier, loc. cit. pl. 92.

Inga tenuiramea Thomas, Report P. H. Nov. 13: 527. 1915

35. Inga olivacea Sprague, Trans. & Proc. Bot. Soc. Edinb. 22: 430.  
1904.

Type locality: between Villa(vincencio) and Bogota, Colombia.

Distribution: Known only from the type locality and to us only  
from the description.

Note. Collected by Sprague - near I. nobilis. not mentioned

[not at Washington, Aug. 1922]

36. Inga gracilior Sprague, Trans. & Proc. Bot. Soc. Edinb. 22: 431.  
1904.

Type locality: Mocoa, Caqueta, Colombia.

Distribution: Known only from the type locality and to us only  
from description.

Note. Collected by Sprague, no. 365 - near I. leptoloba.

[not at Washington, Aug. 1922]



36a. Inga Broadwayi Britton, provisional

Vicinity of Cristobal Colon, Venezuela [Broadway 325, type; 549]

36 b. Inga Huavei Ducke, Arch. L. Gard. Bot. Rio de Janeiro  
 Type locality: Para, Brazil  
 Distribution: Bolivia Guayana (ex Bandw.) ;  
 Brazil.

36 c. Inga calagaria Britton, Provisional  
 Calaga Valley, (Kille's Puerto 20165)  
 description written

36 d. Inga microrhiza Britton & Killip, since  
 Columbia (Kuntze 1613) Killip to write up.

36 e. Inga caldasiana Britton & Killip, since  
 Columbia (Kuntze 3539) Killip to write up

36 f. Inga bracteosa Britton & Killip, since  
 Columbia (Kuntze 3523, type; 444) Killip to write.



13

3. Species with more or less winged petioles

37. Inga fagifolia (L.) Willd.; Benth. Trans. Linn. Soc. 30: 607.  
1875.

Mimosa fagifolia L. Sp. Pl. 516. 1753.

Type locality: Barbados (ex Linnaeus)

Distribution: British Guiana [Schomburgk 918; Gardner 1583];  
Venezuela (ex Benth; not found by Pittier up to June 1928); Brazil.

Illustration: Plukenet, Alm. pl. 141, f. 2

38. Inga marginata Willd. Sp. Pl. 4: 1015. 1806.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Pittier 12146]; Colombia [Holton 1002;  
Killip & Smith 16456; Toro 230, 812; Killip 11255 ?]; Ecuador (ex  
Benth); Panama to Costa Rica; Brazil, Bolivia, Peru.

38a Inga parvifolia var. type A. S. K.  
Colombia (Holton 4917)

39. Inga Bourgoni (Aubl.) DC. Prodr. 2: 434. 1825.

Mimosa Bourgoni Aubl. Pl. Guian. 2: 941. 1773.

Type locality: French Guiana.

Distribution: French Guiana [Melinon 81]; Dutch Guiana [Kull;  
Hostmann 77]; British Guiana [Jenman 3898]

Illustration: Aublet, loc. cit. pl. 358.

39a Inga stenophylla Benth.

X

De Caneburg K 795, B. G. No. 10 a fragment  
[see type loc.]



14  
40. Inga splendens Willd. Sp. Pl. 4: 1017. 1806.

Mimosa splendens Poir. in Lam. Encycl. Suppl. 1: 43. 1910.

Type locality: Para, Brazil.

Distribution: Dutch Guiana [Hostmann & Keppler 676]; British Guiana (ex Benthams); Venezuela [Orinoco, ex Benthams]; Brazil.

41. Inga floribunda Benth. Journ. Bot. Hook. 2: 143. 1840.

Type locality: British Guiana.

Distribution: British Guiana [Gleason 916, det. N. E. Brown]

42. Inga Hostmannii Pittier, Contr. U. S. Nat. Herb. 18: 188. 1916.

Type locality: Surinam

Distribution: Known only from the type locality (type in Gray Herbarium)

Note. Not in New York Herbarium.

42 a. Inga holiviana H. & K.  
Columbia (Martin 3656)



15  
43. Inga setifera DC. Prodr. 2: 432. 1825.

Inga platycarpa Benth. Journ. Bot. Hook. 2: 142. 1840.

Inga affinis Steud. Flora 26: 758. 1843.

Type locality: Cayenne

Distribution: Trinidad [Kuntze 792, 864; Broadway 2242;  
McLean; Britton 2507; Bailey]; French Guiana [Leprieur]; British Guiana  
[Jenmann 5266; Gleason 4546; La Cruz 1802]; Dutch Guiana (ex Bentham);  
Brazil. Venezuela [Holt & Kriger 323]

44. Inga Langlassei Pittier, Contr. U. S. Nat. Herb. 18: 189. 1916.

Type locality: western Cordillera, Cauca Valley, Colombia.

(Langlasse 63, type photo a fragment)  
Distribution: Known only from the type locality.

Note. Not in New York Herbarium, but in Washington Herbarium.

Mimosa lucida Vahl, Eclog. 3: 31. 1807.

45. Inga pilosula (Rich.) Gleason, ined.

Mimosa pilosula Rich. Act. Soc. Hist. Nat. Paris 1: 113. 1792.

Inga pilosiuscula Desv. Journ. Bot. 1: 71. 1814.

Type locality: Cayenne

Distribution: French Guiana [Broadway 553]; northern Brazil  
(ex Bentham)

Illustration: Vahl, loc. cit. pl. 24.

46. Inga macrantha Johnston, Proc. Am. Acad. 40: 688. 1905.

Type locality: Margarita Island, Venezuela.

Distribution: Known only from Margarita [Johnston 25]



16  
47. Inga Heinii Harms, Repert. 19: 62. 1923.

Type locality: Hacienda El Negrito, Venezuela.

Distribution: central Venezuela (ex Pittier, Arb. & Arb. Legum.

25)

Note. Not identified at New York, April, 1928.

[Not at Washington Aug. 1932]

48. Inga sordida Pittier, Contr. U. S. Nat. Herb. 18: 191. 1916.

Type locality: Popayan, Cauca, Colombia.

Distribution: Known only from the type locality (Lehmann 904,  
in Herb. Donnell-Smith) Photo fragment

49. Inga densiflora Benth. Trans. Linn. Soc. 30: 617. 1875.

Type locality: near Tarapoto, eastern Peru.

Distribution: Colombia [Ibaque, Triana] Peru. *Julian (Andrés 2615)*

Illustration: Pittier, Contr. U. S. Nat. Herb. 18: pl. 97.

50. Inga nuda Salzm.; Benth, Lond. Journ. Bot. 4: 607, 1845.

Type locality: Bahia, Brazil.

Distribution: French Guiana (ex Benth); Brazil.

Note. Not in New York Herbarium.

[Not at Washington Aug. 1932]



51. Inga acuminata Benth. Lond. Journ. Bot. 4: 600. 1845.

Type locality: Trinidad.

Distribution: Trinidad [Prestoe 1043; Britton, Freeman & Nowell 2575]; Venezuela [Pittier 8977; ? Broadway 743]

52. Inga disticha Benth. Journ. Bot. Hook. 2: 143. 1840.

Type locality: Essequibo River, British Guiana.

Distribution: ~~Known only from the type locality and to us from description only.~~ *British Guiana*

53. Inga Hartii Urban, Symb. Ant. 1: 311. 1899.

Type locality: Trinidad.

Distribution: Trinidad [Trin. Herb. 1154; Arima, Dannnouse 7710; Blue Basin, McLean 7709]; Venezuela [Cristobal Colon, ex Pittier, but needs confirmation]

Note. See Inga panamensis

54. Inga spectabilis (Vahl) Willd. Sp. Pl. 4: 1017. 1806.

Mimosa spectabilis Vahl, Skr. Nat. Selsk. Kjob. 2<sup>1</sup>: 219. 1792.

Inga fulgens Kunth, Mim. 36. 1819.

Inga lucida H.B.K. Nov. Gen. 6: 287. 1824.

Type locality: Santa Marta, Colombia.

Distribution: Colombia [Lehmann B. T. 686; Toro 452]; Panama; *Guadalupe (Huev Huev) 2148*

Costa Rica.

Illustrations: Vahl, loc. cit. pl. 10; Kunth, loc. cit. pl. 11.



18  
55. Inga macrophylla H. & B.; Willd. Sp. Pl. 4: 1015. 1806.

Mimosa macrophylla Poir. In Lam. Encycl. Suppl. 1: 42. 1810.

Inga calocephala Peopp. & Endl. Nov. Gen. 3: 78. 1845.

Type locality: South America.

Distribution: ? Venezuela, Orinoco (ex Benth; see Pittier Arb. & Arb. Legum. 26); Brazil and Peru (ex Benth)

Note. Not in New York Herbarium.

[Several other specimens at Washington Aug 1932]

56. Inga brachyptera Benth. Lond. Journ. Bot. 4: 610. 1845.

Type locality: Tumaco, Colombia.

Distribution: Known only from the type locality, and to us from description only. - Coll. Hinds

[Not at Washington, Aug 1932]

Bellevue, Aug 1932

the leaves  
in the upper  
part of the  
branchlets,  
square leaf

57. Inga heteroptera Benth. Lond. Journ. Bot. 4: 611. 1845.

Type locality: San Pedro, Colombia.

Distribution: Known only from the type locality and to us from description only.

[Not at Washington, Aug 1932]

Coll. Hinds

Bellevue, Aug 1932

the leaves  
in the upper  
part of the  
branchlets,  
square leaf

58. Inga Lindeniana Benth. Lond. Journ. Bot. 4: 608. 1845.

Type locality: Teapa, Oaxaca.

Distribution: Venezuela (according to Benth and admitted by Pittier, Arb. & Arb. Legum. 26, presumably erroneously; not collected by Pittier up to June, 1928)



19  
58a. Inga tubaeformis Benoist, Bull. Soc. Bot. France 66: 390. 1919.

Type locality: Gourdonville, French Guiana.

Distribution: Known only from the type locality, and to me from description only.

Note: compared by Benoist with I. Lindeniana.

[Was here seen & specimen at Washington, Aug. 1912]

59. Inga panamensis Seem. Bot. Voy. Herald 117. 1853.

X  
Type locality: near Caracas, Panama

Distribution: Colombia [Linden 366, ex Bentham]

Note. Panama only in New York Herbarium. See Inga Hartii Urban, Trinidad, which closely resembles this.

60. Inga sapindoides Willd. Sp. Pl. 4: 1012. 1806

Mimosa sapindoides Poir. in Lam. Encycl. Suppl. 1: 40. 1810.

Type locality: Caracas, Venezuela.

Distribution: Known only from the type locality and to us only from description.

Note. See Bentham's remarks; species unknown to Pittier (Arb. & Arb. Legum. 25. 1927)

[Not at Washington, Aug. 1912]



20

61. Inga guaremalensis Pittier, Arb. & Arb. Ven. 5. 1921.

Type locality: Guaremales, Carobobo, Venezuela.

Distribution: Known only from the type locality [Pittier 9105]

62. Inga balaensis Pittier, Contr. U. S. Nat. Herb. 18: 201. 1916.

Type locality: El Balao, Manabi, Ecuador. (Eggers 14648 Photo in  
herbarium)

Distribution: Known only from the type locality.

Note. ~~Not in New York Herbarium.~~

63. Inga villosissima Benth. Trans. Linn. Soc. 30: 624. 1875.

Type locality: near Tovar, Venezuela.

Distribution: Venezuela [Pittier 9566; Allart 351, type  
locality; Bailey 1167; Curran & Haman 986] *Colombia (Monte 3648)*

64. Inga codonantha Pittier, Contr. U. S. Nat. Herb. 18: 202. 1916.

Type locality: Camposiegre, Colombia.

Distribution: Known only from the type locality.

Illustration: Pittier, loc. cit. pl. 102.

Note. ~~Not in New York Herbarium, but in Washington Herbarium.~~



21

65. Inga fastuosa (Jacq.) Willd. Sp. Pl. 4: 1014. 1806.

Mimosa fastuosa Jacq. Fragn. 15. 1809.

Type locality: Caracas, Venezuela.

Distribution: Venezuela. [Known to me only from description and illustration. *Pittier 12995 det. Pittier*]

Illustration: Jacq. loc. cit. pl. 10.

66. Inga venosa Griseb. Fl. Br. W. I. 711. Hyponym 1864. Benth.

Trans. Linn. Soc. 30: 623. 1875.

Type locality: Trinidad.

Distribution: Trinidad [Kuntze 1063; Trin. Herb. 7703; Broadway; Britton & Freeman 2164] ? Venezuela [Orinoco, Rusby & Squires 70]  
*Columbia (Jono 843)* *William 12176*

67. Inga multicaulis Spruce; Benth. Trans. Linn. Soc. 30: 624. 1875.

Type locality: foot of Mt. Chimborazo, Ecuador.

Distribution: Known only from the type locality and to us only from description. [*Not at Washington, Aug. 1902*]

68. Inga cayennensis Sagot; Benth. Trans. Linn. Soc. 30: 626. 1875.

Type locality: Cayenne

Distribution: French Guiana [Sagot]



69. Inga Inga (L.) Britton, Fl. Bermuda 170. 1918.

Mimosa Inga L. Sp. Pl. 516. 1753.

Inga vera Willd. Sp. Pl. 4: 1010. 1806.

Type locality: Jamaica.

Distribution: Trinidad [Kuntze]; Colombia, [Andre 216].

? Guiana (ex Benth); Jamaica; Cuba; Hispaniola; Porto Rico; Nicaragua; Guatemala.

Illustrations: Sloane, Jam. pl. 183, f. 1; Fawc. & Rendle Fl. Jam. 4<sup>2</sup>: f. 47; Pittier, Contr. U. S. Nat. Herb. 18, pl. 104.

[not in P. & J. Flora]

70. Inga edulis Mart. Flora, 20: Beibl. 113. 1837.

Mimosa Inga Vell. Fl. Flum. Icon.

Type locality: Brazil

Distribution: Dutch Guiana [Kegel 1206]; British Guiana [Persaud 111] Venezuela [Pittier 9798, (10249) 10264, 10425; Curran & Haman 981]; Colombia [H. H. Smith 27] Brazil; Peru, Grenada; Panama to Vera Cruz.

Illustration: Vell. loc. cit, pl. 3; Mart. Fl. Bras. 15<sup>2</sup>: pl. 136.

Trinidad (ex Muller)

71. Inga Fendleriana Benth. Trans. Linn. Soc. 30: 630. 1875.

Type locality: Valley of Macarao, Venezuela (Not Colombia, see Pittier, Arb. & Arb. Legum. 27)

Distribution: Known only from the type locality and to us from description only. Not identified by Pittier up to June, 1928.

[Not at Washington, Aug. 1912]

71a. Inga maritima Walt.

La Sierra, Antioquia (Nov. 1866) see with time written



23

72. Inga Oerstediana Benth.; Seem. Bot. Voy. Herald 117. 1853.

Type locality: Panama.

Distribution: Colombia <sup>Iniana 4467, Toro 1075, Pittier 12883</sup> ~~[ex-Bentham]~~; ? Venezuela <sup>Fendler 363, Pennell & Killip 8143</sup> fruit]. Panama; Costa Rica.

73. Inga spuria H. & B.; Willd. Sp. Pl. 4: 1011. 1806.

Mimosa spuria Poir. in Lam. Encycl. Suppl. 1: 40. 1810.

Type locality: Venezuela.

Distribution: ? Trinidad; Venezuela [Curran & Haman 1005; Rusby & Squires 27, 194; Pittier 5835, 5850, 6058, 8792, 8946, <sup>Curran 12295</sup> ~~10925~~, <sup>12299</sup> 12141a]; Colombia [H. H. Smith 106, 927; Toro 67; 196; Killip 11263; <sup>Howe & Killip 482</sup> Pennell, Killip & Hazen 8452; Killip & Smith 16483] Panama to Tamaulipas.

Illustration: Kunth, Mim. pl. 12; Standl. Centr. U. S. Nat. Herb. 27: pl. 30.

*for S. L. L. - see Killip -*

74. Inga insignis Kunth, Mim. 43. 1819.

Inga pachycarpa Benth. Lond. Journ. Bot. 4: 617. 1845.

Type locality: between Quito and Puenbo, Ecuador.

Distribution: Ecuador [Hitchcock 21264; Rose & Rose 22386] ?  
Brazil. (?)

Illustration: Kunth, loc. cit. pl. 13.

*Grace 5096*



24

75. Inga ornifolia H.B.K. Nov. Gen. 6: 291. 1824.

Type locality: near Quito, Ecuador

Distribution: Ecuador [Quito, ex Benth. Trans. Linn. Soc. 30: 629]

Note: thought by Benth. to be I. affinis. Not in New York Herbarium. [Not at Washington, Aug. 1982]

76. Inga Meisneriana Miquel, Stirp. Surin. 2. 1850.

Type locality: Surinam

Distribution: Dutch Guiana (ex Miquel; ex Benth.); French Guiana (ex Benth.; see Broadway 128, 495, 595, 874, 950, but this does not have the fruit of Euinga) British Guiana (see Jenman 4038)

77. Inga scabriuscula Benth. Lond. Journ. Bot. 4: 606. 1845.

Type locality: Surinam.

Distribution: Guiana, Colombia and northern Brazil (ex Benth.)

Note. ~~Not identified in New York Herbarium.~~

See Vauquelinia - Holtz & Blake 645.

78. Inga subnuda Salzm.; Benth. Lond. Journ. Bot. 4: 613. 1845.

Type locality: Bahia, Brazil.

Distribution: ? British Guiana (See La Cruz 4344, but the fruit of this is not Euinga), Brazil [See Blanchet 226]



15

79. Inga Ursi Pittier, Contr. U. S. Nat. Herb. 18: 215. 1916.

Type locality: Colombia

Distribution: Known only from the type locality.

Note. ~~Not identified in New York Herbarium, specimen in~~  
~~Washington Herbarium.~~

80. ~~Inga ornata Kunth, Mim. 46. 1819.~~

80 Inga Holtoni Pittier, Contr. U. S. Nat. Herb. 18: 214. 1916.

Type locality: Cauca River, near Biego and Carthago, Colombia.

Distribution: Colombia [Triana 4463, Holton 1004]

Illustration: Kunth, loc. cit. pl. 14.

81. Inga ingoides (Rich.) Willd. Sp. Pl. 4: 1012. 1806.

Mimosa ingoides Rich. Act. Soc. Hist. Nat. Paris 1: 113. 1792.

^ Inga Merianae Splitz. Pl. Nov. Surin. 10.

Inga galabica Walp. & Duch. Linnaea 23: 747.

Type locality: Cayenne

Distribution: Trinidad [Broadway 8486, Kuntze 899, Britton & Hazen 192, Britton 2919] French Guiana [Broadway 303, ? 521]; Dutch Guiana [Kegel 290, Samuels 74, Hostmann & Keppler 884] British Guiana [Jenman 5074] Venezuela [Margarita, Johnston 26; Pittier 11399]; Colombia [Pennell 4701] Guadeloupe; Dominica; Martinique. Bolivia?



82. Inga tapatensis Britton, provisional

Culagá Valley, near Tapata, Norte de Santander, Colombia

[Killip & Smith 20505, type; 20135]

with brown  
- punctate

83. Inga pamplonae Britton, provisional

Vicinity of Pamplona, Norte de Santander, [Killip & Smith 19777]

descriptum written

84. Inga Mendicoides Kros. -

Mediterranean (Nov 196)

with brown  
descriptum written

84. Inga marginatoides Britton, provisional

Puerto Wilches, Santander, Colombia [Killip & Smith 14759]

84. Inga miwobutu H. & K.  
Colombia (Kuntze 1526)

with brown - marginate

85. Inga Smithii Britton, provisional

Polonia, near Puerto Wilches, Santander, Colombia [Killip & Smith 14923]

descriptum written

86. Inga chartana Britton, provisional

Vicinity of Charta, Santander, Colombia [Killip & Smith 19088]

87. Inga Java Pittier, Bot. Arch. Ind. 105. 1929.  
Cerro de D. J. Viquez [Pittier 13028]

88. Inga grandifolia Pittier  
Cafraja, Irujilla Viquez [Pittier 13601]  
Cava de Valley [Pittier 13157]



89. *Lupa caracasana* Pittier, *Arb. & Arb. Vasc.* 107, 1929.  
Curucutu, a road La Guayra [Pittier 9859] (97)

89a. *Lupa camuensis* Pittier, *Arb. & Arb. Vasc.* 110, 1929  
Coronito, Venezuela (Pittier 13040 rec)  
- not in N.Y. - [unusually mixed up Pittier]

90. *Lupa nigra* Pittier, *Arb. & Arb. Vasc.* 112, 1929  
Rio Lora, Tulia, Venezuela (Pittier 10925)

91. *Lupa caracasana* Pittier, *Arb. & Arb. Vasc.* 106, 1929  
Valley of Caracal, Imjillo, Venezuela [Pittier  
13332]

92. *Lupa meridensis* Pittier, *Arb. & Arb. Vasc.* 111, 1929  
Between Pabuy and Mucumita, Merida,  
Venezuela (Pittier 12883)

93. *Lupa unguera* Klein & Rec. *Proc. Bot. Soc. Lond.*  
22: 413, 1926.

Type locality: Parinama

Distribution: Antioquia

94. *Lupa titiviana* Britton, *Provisional*  
Titivian, vicinity of Medellin, Colombia  
(Joro 524) description written

95. *Lupa loraensis* Britton, *Provisional*  
Lora, vicinity of Medellin, Colombia  
(Joro 858) description written

96. *Lupa fredoniensis* Britton, *Provisional*  
Fredonia, vicinity of Medellin (Joro 844, 162)  
description written



110. *Surge & Benartson* 'small'  
Colony size (Killer & Smith 20770)

111. *Surge & Henderson* B. & B.  
On two years (C. Henderson +)



97. Luzia pseudos pastura Hutton, Nov.  
Isla Trana, Mar de la una ( number 216 )  
rescription written
98. Luzia micro cap dei Hutton, Provisional  
Vicinity of Medellin, Colombia ( Page 67 )  
rescription written
99. Luzia pseudos pastura Hutton, Provisional  
Guato de Pan ta der ( Kille & Page 20524 )  
Kille, vicinity of Medellin ( Page 726 )  
rescription written
100. Luzia obscure Hutton, Provisional  
Vicinity of Parota, Colombia ( Kille & Page 18483 )  
rescription written

101. Luzia alata Hervier, Bull. Mus. Hist. Nat. Paris  
27: 198. 1921  
France Guinea

102. Luzia conspicua Hervier, Bull. Mus. Hist.  
Nat. Paris 27: 115.  
France Guinea

103. Luzia egressa Thom, Nat. Lab. 42: 88. 1928  
El Revo, Ecuador ( Page 15075, Photo & Fragment )  
1915

104. Luzia habitu Thom, Nat. Lab. 42: 88. 1928  
San Isidro, Ecuador ( Page 400, Thom ) Wingless  
1915

105. Luzia podivis Thom, Nat. Lab. 42: 88. 1928  
Chim bona, Ecuador ( Page 401, Thom ) Wingless?  
1915

106. Luzia confusa Ninth  
Wilaya, Guayas ( White, Cock 20582 ) Ecuador

107. Luzia higueras used - Description written  
Thom 9, Page 23866, Nat. Lab. Ecuador  
fragment

108. Luzia bonas higueras used  
San Isidro, Ecuador ( Page 20567 ) Nat. Lab.  
fragment

109. Luzia Hitchcock used  
Ecuador ( Hitchcock 20284 )  
rescription written



? *Proserpinaca* HBK. New York, 6: 309. 1844

2. *Enterolobium* of northern South America

1. *Enterolobium cyclocarpum* (Jacq.) Griseb. Fl. Brit. W. Ind. 226. 1860.

*Mimosa cyclocarpa* Jacq. Fragm. 30. 1801.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Curran & Haman 1204; Pittier 11737];  
Colombia [H. H. Smith 932]; Panama to Sinaloa and Tamaulipas;  
Jamaica; Cuba; widely planted.

Illustration: Jacquin, loc. cit. pl. 34, f. 1.

2. *Enterolobium Schomburgkii* Benth. Trans. Linn. Soc. 30: 599. 1875.

*Pithecolobium Schomburgkii* Benth. Lond. Journ. Bot. 3: 219. 1842.

Type locality: Rio Negro, Brazil.

[*Melinaea*]  
Distribution: French Guiana; Brazil; Panama; Guatemala.

*Enterolobium* Mart.

Type species: *Mimosa crotolarifolia* Vell.



*Pithecellobium* Mont.  
Type species: *Mimosa* *truguis-latis* C.  
Copy to Dr. Hore, (30)  
Jan. 15. 1928  
[Bot. Found. by Wayne  
Dec. 1928]

3 Pithecellobium of Northern South America

1. Pithecellobium macrostachyum (Vahl) Benth. Lond. Journ. Bot. 5:

105. 1846.

Mimosa macrostachya Vahl, Eclog. 3: 34. 1797.

Inga macrostachya Steud.; DC. Prodr. 2: 437. 1825

Type locality: Cayenne (French Guiana)

Distribution: known only from the type locality and to us  
only from the description and illustration.

Illustration: Vahl, loc. cit. pl. 26.

2. Pithecellobium hymenaefolium (H. & B.) Benth. Lond. Journ. Bot. 3:

198. 1844.

Inga hymenaefolia H. & B.; Willd. Sp. Pl. 4: 1008. 1806.

Mimosa hymenaefolia Poir, in Lam. Encycl. Suppl. 1: 38. 1810.

Type locality: Nova Andalusia Venezuela

Distribution: Venezuela, but known to us from cultivated  
specimens only. - See Pittier 18123, apparently right

3. Pithecellobium panamense Duch. & Walp. Linnaea 23: 746. 1850.

Type locality: Panama.

Distribution: Colombia [Smith 105] Panama

4. Pithecellobium spinulosum Pittier, Contr. U. S. Nat. Herb. 20: 459.

1922.

Type locality: Loba, Bolivar, Colombia. [Curran 169]

Distribution: Type locality and vicinity.

Note.- Distinct from P. lanceolatum ?



5. *Pithecellobium lanceolatum* (H. & B.) Benth. Lond. Journ. Bot. 5:

105. 1846.

Inga lanceolata H. & B.; Willd. Sp. Pl. 4: 1005. 1806.

Mimosa ligustrina Jacq. Fragm. 29. 1801. Not P. ligustrinum Benth.

Inga ligustrina Willd. Sp. Pl. 4: 1007. 1806.

Mimosa lanceolata Poir. in Lam Encycl. Suppl. 1: 37. 1810.

Type locality: Nova Barcelona, Venezuela.

Distribution: Venezuela [Pittier 6002, 10426, 11452, 11178,

11738; Saer 38; Curran & Haman 1100, 1142 Margarita Johnston

38; Miller & Johnston 242] Colombia [H. H. Smith, 104, 105;

Elias 246, 284; Pennell 3931, 3936; Rusby & Pennell 125; Killip  
6209, 6242; Killip & Hazen 8374; Killip & Smith 14585, 14700;] Costa Rica  
to Sinaloa

*See Name the Name. pl.*

6. *Pithecellobium Unguis-cati* (L.) Mart. Hort. Monac. 188. 1829.

Mimosa Unguis-cati L. Sp. Pl. 517. 1753.

Type locality: Jamaica.

Distribution: Tobago; Trinidad [Britton 515, 2785]; Curacao

[Curran & Haman 200; Britton & Shafer 3131; Killip & Smith 21042]

Aruba; Venezuela.

*West Indies, Florida*

*See specimens*

7. *Pithecellobium subglobosum* Pittier, Contr. U. S. Nat. Herb. 20: 463.

1922.

Type locality: Santa Marta, Colombia.

Distribution: Colombia [H. H. Smith 309a] Elias 487;

*Rusby & Pennell 145 (?) legumes only*



8. *Pithecellobium dulce* (Roxb.) Benth. Lond. Journ. Bot. 3: 199. 1844.

*Mimosa dulcis* Roxb. Pl. Corom. 1: 67. 1795.

*Inga dulcis* Willd. Sp. Pl. 4: 1005. 1806.

*Inga pungens* H. & B.; Willd. Sp. Pl. 4: 1004. 1806.

*Mimosa pungens* Poir. in Lam. Encycl. Suppl. 1: 36. 1810.

Type locality: Coromandel, East Indies.

Distribution: Colombia [H. H. Smith 304, 1140; Pennell 5633;

Killip, 8333; Killip & Hazen 11091; Killip & Smith, 15459,

16215, 16255]; Venezuela [Pittier 12010, 12050; Saer 189];

British Guiana [Pearsand 159]; Ecuador [Hitchcock 16838]

Panama to Sonora. Widely planted in tropical regions.

9. *Pithecellobium pubescens* (Bert.) Benth. Journ. Bot. Hook. 2: 141. 1840.

*Inga pubescens* Bert.; DC. Prodr. 2: 437. 1825.

*Inga paniculata* Spreng.; D. C. Prodr. 2: 437. 1825.

Type locality: Santa Marta, Colombia.

Distribution: Colombia [H. H. Smith 29, 307, 695, 697, 698;

Pennell 4020]; British Guiana (according to Bentham)

10. *Pithecellobium forfex* (Kunth) Benth. Lond. Journ. Bot. 3: 199.

1844.

*Inga forfex* Kunth, Minn. 52. 1820.

Type locality: Cartagena, Colombia.

Distribution: Colombia [H. H. Smith 26, 308; Killip & Smith

14206, 14338]



33  
11. *Pithecellobium roseum* (Vahl)

Mimosa rosea Vahl, Eclog. 3: 33. 1796.

Mimosa rosea subinermis Vahl, loc. cit. 1796.

Type locality: Cayenne (French Guiana)

Distribution: known only from the type locality, and to us only from description and illustration.

Illustration: Vahl, loc. cit. pl. 25

Note. - Similar to P. forfex.

[referred by Willdowicz to *P. theophrasti*]

12. *Pithecellobium microphyllum* (H. & B.) Benth. Lond. Journ. Bot. 3: 200. 1844.

Inga microphylla H. & B.; Willd. Sp. Pl. 4: 1004. 1806.

Mimosa microphylla Poit. in Lam. Encycl. 1: 36. 1810.

Type locality: Cumana, Venezuela.

Distribution: Venezuela [La Guayra Curran & Haman 959, named at Kew, Sept. 1920]

13. *Pithecellobium microchlamys* Pittier, Arb. & Arb. Ven. 48. 1925.

Type locality: Barquisimeto, Lara, Venezuela.

Distribution: known definitely only from the type locality.

Note.- Pittier referred Curran & Haman 959 to this species.

The New York specimen of Pittier 11188, type of P. microchlamys shows flowers only. [leaf from Pittier, Jan. 1928]



14. *Pithecellobium excelsum* (Kunth) Mart. Flora 20: Beibl. II 115. 1837.

Inga excelsa Kunth, Mim. 57. 1820

Type locality: <sup>Area 2 all</sup> Magdalena River, <sup>Peru</sup> Colombia.

Distribution: <sup>Peru</sup> known only from the type locality, and to us only from the description and illustration.

Illustration: Kunth, Mim. pl. 18.

*Erroneously recorded from Colombia by Kunth.*

15. *Pithecellobium candidum* (H.B.K.) Benth. Lond. Journ. Bot. 3: 201. 1844

Inga candida H.B.K. Nov. Gen. 6: 299. 1824.

Type locality: Guayaquil, Ecuador.

Distribution: Ecuador [Rose & Rose 23602; Hitchcock 19965, 20138.]

Note.- Kunth kept this and excelsum distinct; Bentham united them

16. *Pithecellobium concinnum* Pittier, Arb. & Arb. Ven. 47. 1925.

Type locality: Orillos del Rio Turbio Barquisimeto, Laya,

X Venezuela [Saer 30, type, <sup>fragment</sup> ~~not~~ in New York Herbarium.]

Distribution: Venezuela [~~From description, Pittier 10268, 11010, 11024, 11760~~]



35

17. *Pithecellobium glaucescens* Pittier, Arb. & Arb. Ven. 48. 1925

Type locality: El Carenero, Miranda, Venezuela.

Distribution: known only definitely from the type locality

[Pittier 11043, type]; (?) vicinity of Cristobal Colon  
Broadway 31

18. *Pithecellobium guaricense* Pittier, Arb. & Arb. Ven. 51. 1925

Type locality: Paraparo, Guarico, Venezuela.

Distribution: Venezuela [Pittier 11309, type, 11306, 11445;]

? Tejera 66

19. *Pithecellobium zuliense* Pittier, Arb. & Arb. Ven. 50. 1925.

Type locality: Veras Altas, Zulia, ~~Colombia~~ *Venezuela*

Distribution: known only from the type locality.

Note.- Not certainly identified at New York. Type specimen  
not definitely cited by Pittier. See Pittier 10537

*- not a new species -*

20. *Pithecellobium falconense* Pittier, Arb. & Arb. Ven. 79. 1927

Type locality: Falcon, Bolivar, Venezuela

Distribution: known only from the type locality.

Note.- The type is Christ 24. *fragments* ~~Not~~ in New York Herbarium

X



21. *Pithecellobium* *Jenmani* B. & R. provisional

British Guiana [Jenman 2113]

22. *Pithecellobium* *molle* B. & R., provisional  
Venezuela Aragua, [Pittier 11363, type]

Note.- Probably included in *P. pubescens* by Pittier, but not the same as the plant of Santa Marta, Colombia.

23. *Pithecellobium* *aridum* B. & R., provisional

Chacachacare Island, Trinidad [Britton, Freeman and Watts 2681, type]; Venezuela [E. P. Stevens]

24. *Pithecellobium* *Broadwayi* B. & R. provisional

Venezuela. Vicinity of Cristobal Colon [Broadway 130, type; 275]

25. *Pithecellobium* *formidabile* B. & R., provisional

Venezuela. Porto Cabello [Curran & Haman 1131, type; 1186]

*See Pittier - Bolivar - not here - 46?*

26. *Pithecellobium* *brevispicatum* B. & R., provisional

Venezuela. Vicinity of Cristobal Colon [Broadway 421, type; 535;]

Trinidad [Britton & Hazen 2241]; Colombia [H. H. Smith 28a; <sup>309</sup>

Killip & Smith 14312; *Elmer 390*

*check -*

Note.- The Trinidad plant was referred by Bentham to *P.*

*oblongum*; the Colombia plant was referred by Pittier to

*P. oblongum*



37



Pith. *Pilancotomus* Smith, Acad. Juncos.  
Nat. 5: 106. 1846

Power 1-2 pairs - Reeds to 1-2 heavy  
large,  $\frac{1}{2}$  to 12 mm. long -

with lactone - larvae - etc.



*Acacia Jupunba* Pittier, *Arb. & Arb. Repum* 56, 1927  
*Supunba* Britton & Rose type in *Pilaeacanthus*  
4 Jupunba in northern South America  
Type species: *Acacia Jupunba* Willd. (38)

1. Jupunba (?) filamentosa (Benth.)

Pithecolobium filamentosum Benth. *Lond. Journ. Bot.* 5: 106. 1846  
Pithecolobium turbinatum Benth. loc. cit. 1846.

Type locality: Rio Doce, Brazil.

Distribution: Venezuela (according to Benthams); Brazil.

Note. Not identified at New York, December, 1927.

*Acacia Pilaeacantha* Pittier, *Arb. & Arb. Repum* 56, 1927

2. Jupunba (?) laeta (Poepp. & Endl.)

Inga laeta Poepp. & Endl. *Nov. Gen.* 3: 80. 1845.  
Pithecolobium polycarpum Poepp. & Endl. loc. cit. 81. 1845.  
Pithecolobium laetum Benth. *Lond. Journ. Bot.* 3: 203. 1844.

Type locality: near Yurimaguas, Maynas

Distribution: French Guiana (according to Benthams); Dutch  
Guiana (according to Benthams); Brazil; Peru.

Note. Not identified at New York, December, 1927.

3. Jupunba Jupunba (Willd.) B. & R. *N. Am. Flora* 25: 27. 1928

Acacia Jupunba Willd. *Sp. Pl.* 4: 1067. 1806.  
Mimosa trapezifolia Vahl, *Eclog.* 3: 36. 1807.  
Inga trapezifolia DC. *Prodr.* 2: 241. 1825.  
Pithecolobium trapezifolium Benth. *Journ. Bot. Hook.* 2: 142. 1840.  
Pithecolobium micradenium Benth. *Lond. Journ. Bot.* 3: 217. 1844.  
Pithecelobium Jupunba Urban, *Symb. Ant.* 2: 257. 1900.

Type locality: Para, Brazil.

Distribution: Tobago [Broadway 3529]; Trinidad [Britton, Hazen  
& Mendelson 779; 1775; Britton & Hazen 1199] French Guiana [Broadway  
542] Dutch Guiana [Samuels 441]; British Guiana [Gleason 819; La Cruz  
1081, 1239, 2593, 2718, 3246, 3500, 4388; [Persand 64, 108] Venezuela  
[Rusby & Squires 164; Pittier 12163] Colombia [Killip & Smith 14851];  
Grenada to Guadeloupe; Bolivia; Brazil.

*Acacia trapezifolia* Pittier, *Arb. & Arb. Repum* 56, 1927



2  
39  
4. Jupunba ferruginea (Benth.)

Pithecolobium ferrugineum Benth. Lond. Journ. Bot. 3: 216.

Type locality: British Guiana.

Distribution: British Guiana.

Note. Not identified at New York, December, 1927. Compare  
J. Jupunba.



5. Punjuba in northern South America

(40)

1. Punjuba Killipii B. & R., provisional

Colombia. Salento, Caldas [Killip 9043] ? near Cali [André  
2625, barren]

never written

2. Punjuba Lehmannii B. & R., provisional

Colombia. Nopaya [Lehmann B. T. 364]

never written



Cojoba in northern South America  
Type species: Mimosa rubra R

41

6 Cojoba in northern South America

1. Cojoba colombiana B. & R., provisional

Colombia, vicinity of Medellin [Toro 241]

2. Cojoba tubulifera (Benth.) R. & R.

N. Am. Flora 23: 32, 1928

Inga tubulifera Benth. Lond. Journ. Bot. 4: 584. 1845.

Pithecolobium tubuliferum Pittier, Contr. U. S. Nat. Herb. 18: 181. 1916.

Type locality: Panama.

Distribution: Colombia, Panama.

No Colombia type specimens at U. S. Nat. Herbarium  
Oct. 1932

3. Cojoba rufescens (Benth.) B. & R.

N. Am. Flora 23: 32, 1928

Inga rufescens Benth. Lond. Journ. Bot. 4: 585. 1845.

Inga globulifera Benth. loc. cit. 1845.

Inga Bilbergiana Benth. loc. cit. 1845.

Pithecolobium rufescens Pittier, Contr. U. S. Nat. Herb. 18: 181. 1916.

Type locality: island off the coast of Veragua, Panama.

Distribution: Colombia, Panama

No Colombia type specimens at U. S. Nat. Herbarium  
Oct. 1932



42

7 Arthrosamanea in northern South America

Arthrosamanea B. & R. - gen. nov. ✓

Type species: Pithecolobium daulense Spruce

1. Arthrosamanea daulensis (Spruce)

Pithecolobium daulense Spruce; Benth. Trans. Linn. Soc. 30: 586.  
1875.

(?) Inga triflora G. Don, Gen. Syst. 2: 394.

(?) Pithecolobium triflorum Benth. Trans. Linn. Soc. 30: 591. 1875.

Type locality: Daule River, near Guayaquil, Ecuador.

Distribution: Ecuador [Rose & Rose 23588]

2. Arthrosamanea guaiacifolia (Pittier)

Samanea guaiacifolia Pittier, Arb. & Arb. Ven. 53. 1925.

Type locality: El Sombrero, Guarico, Venezuela.

Distribution: known only from the type locality [Pittier 11441]

3. Arthrosamanea marginata (Spruce)

Pithecolobium marginatum Spruce; Benth. Trans. Linn. Soc. 30: 586.  
1875.

Type locality: northern Brazil.

Distribution: Venezuela <sup>Chico Negro J</sup> (according to Pittier); Brazil.

Illustration: Mart. Fl. Bras. 15<sup>2</sup>: pl. 114.

Note. ~~Known to us only from description and illustration.~~

*Samanea marginata* Pittier, Arb. & Arb. Ven.  
55, 1925



4. Arthrosamanea corymbosa (Rich.)

me/3/

Mimosa corymbosa Rich. Act. Soc. Hist. Nat. Paris 113.

Inga trafigiformis Steud. Flora 26: 759. 1843.

Pithecolobium corymbosum Benth. Lond. Journ. Bot. 3: 221. 1844.

Type locality: ^

Distribution: French Guiana; Dutch Guiana;

Vauquelin (ex Pithecolobium, ex Benth., Repert. 61. 1924)

Panama corymbosa Pithecolobium, ex Benth. 55 1928

5. Arthrosamanea Yunguensis (Klein)

Pithecolobium Yunguensis Klein. Rec. Trav.

Nat. Neerl. 22: 414. 1926

Type locality: Surinam

Distribution: Dutch Guiana

6. Arthrosamanea (?) Publii (Klein)

Pithecolobium Publii Klein. Rec. Trav.

Nat. Neerl. 22: 415. 1926

Type locality: Surinam

Distribution: Dutch Guiana

Note: The fruit is not described

7. Arthrosamanea Rammeana (Spruce)

Pithecolobium Rammeana Spruce; Math. in

Trans. Phil. Soc. 152: 440. 1876. - ex Benth.

Type locality: near Paramaribo, Alto Amazonas

Brazil.

Distribution: Vauquelin [Holt & Gebriger

216. J. Brazil



44

8 Macrosamanea in northern South America

Macrosamanea B. & R., gen. nov.

Type species: ~~Macrosamanea multipinna~~ <sup>guianensis</sup> B. & R.

*Inga adiantifolia* Kunth

1. Macrosamanea discolor (H. & B.)

Inga discolor H. & B.; Willd. Sp. Pl. 4: 1023. 1806.

Mimosa discolor Poir in Lam. Encycl. Suppl. 1: 46. 1810.

Inga adiantifolia Kunth, Mim. 66. 1820.

Pithecolobium adiantifolium Benth. Lond. Journ. Bot. 3: 218. 1844.

Samanea adiantifolia Pittier, Arb. & Arb. Ven. 55. 1925.

Type locality: Atabapø River, tropical America [Venezuela-Colombia boundary]

Distribution: ~~British Guiana~~ <sup>Colombia</sup> [Hitchcock 17173] Venezuela;  
Brazil (~~according to Benth~~)

<sup>guianensis Britton</sup>  
2. Macrosamanea multipinna (Benth.)

(?) Pithecolobium adiantifolium multipinna Benth. in Mart. Fl. Bras. 15<sup>2</sup>: 445. 1876.

Type locality: Guiana.

Distribution: British Guiana <sup>Hitchcock 17175</sup> [La Cruz, 1200, type; 1118; 1165, 1576, 2358, 2390, 2747, 2785, 2853, 3026, 3252, 3421, 3653, 3954, 4326; Jenman 4964]

*See others -*



452  
3. Macrosamanea Miqueliana (Meisn.)

Pithecolobium Miquelianum Meisn. Linnaea, 21: 250. 1848.

Type locality: Joden Savanna, Surinam.

Distribution: Dutch Guiana.

Note. Type in New York Herbarium. ✓

4. Macrosamanea Kegelii (Meisn.)

Pithecolobium Kegelii Meisn. Linnaea 21: 249. 1848.

Type locality: Cassepoere Kreek, Surinam.

Distribution: known only from the type locality.

Note. Type in New York Herbarium. ✓



[Specimens left in Alhizgia, July, 1938]

46

Microsamanea in northern South America

Microsamanea B. & R., gen. nov.

Type species: Pithecolobium polycephalum Benth.

1. Microsamanea polycephala (Benth.)

Pithecolobium polycephalum Benth. Lond. Journ. Bot. 3: 219. 1844.

Type locality: tropical Brazil.

Distribution: British Guiana (according to Benth); Colombia (according to Benth). Brazil. *Venezuela (as Pithecol.)*

Illustration: Benth. in Mart. Fl. Bras. 15<sup>2</sup>: pl. 117.

Note. Blanchet, 1848, from Bahia, cited by Benth is in the New York Herbarium.

*Panamensis polycephala* Pittier, Arb. & Arb. Ceylon 62, 1927

2. Microsamanea guianensis B. & R., provisional

British Guiana [Jenman 364, type]

3. Microsamanea (?) subdimidiata (Splitg.)

Acacia subdimidiata Splitg. Pl. Nov. Surin. 18

Type locality: ^

Distribution: Dutch Guiana; British Guiana (Gleason 873, det. N. E. Brown at Kew)

Note. Included by Benth in Pithecolobium multiflorum (H.B.K) Benth, of Peru.

*Pithecolobium multiflorum* acc. to Benth.



albiggia (?)

4. Microsamanea (~~?~~) ~~aurea~~ (?) multiflora (H.B.K.)

Acacia multiflora H.B.K. Nov. Gen. 6: 277. 1824.

(?) Acacia inundata Mart. Reise 1: 555. ^

Type locality: Bracamorensine Andes (Peru)

Distribution: Colombia (according to Benthams); Guiana

(according to Benthams, probably wrong) Peru; (?) Brazil.

Note. Blanchet, Brazil, 2756, cited by Benthams, is in the  
New York Herbarium.

*Pananea multiflora* Pittier, Arb. & Arb.  
Revue 61. 1927 [Name erroneously printed  
*Pananea minutiflora* Pittier Arb. & Arb.  
Rev. 55. 1925]

albiggia  
5. ~~Microsamanea~~ *longipes* ~~ind~~  
*Pananea longa*, *Barauquilla* (Elias 499)



/0 Duckia in northern South America ✓

Duckia B. & R., gen. nov.

Type species:

1. Duckia pedicellaris (DC.) B. & R.

Inga pedicellaris DC. Prodr. 2: 441. 1825.

Pithecolobium pedicellare Benth. Lond. Journ. Bot. 3: 219. 1844.

Type locality: Cayenne (French Guiana)

Distribution: French Guiana [Broadway 743] *Artib. Guiana*  
*Les Paulville*

2. Duckia (?) guianensis B. & R., provisional,

British Guiana [La Cruz 1621, type; 1344, 2036, 3533]



Duckea Gen. Nov.

Petiole without gland. . . . . (?) 1. D. chrysantha.

*No specimen  
of Benth  
with narrow  
under pedicellate*

Petiole with a large gland above its base.

Leaflets acute. . . . . 2. D. (Broadway's #743)

Leaflets obtuse.

Leaflets broad; pods narrower than the next. (Will send)

(Lend us a bit)

two. . . . . 3. D. (Curran's #323)

*Rose  
NLB's hand*

Leaflets narrow; pods broad.

= 2 Leaflets dull. . . . . 4. D. pedicellata<sup>ria</sup>.

(Piece of Martius 1101 sent to Dr. Rose July 28, 1926)

*NLB's hand*

Also, I suppose P. incuriale Benth. (Martius<sup>u</sup>, Brazil 1101)

*NLB's hand*

Do you have this? (I can send a bit) and perhaps (paper cut off)

We have their wings flat. It has a different pod. } JNR's hand.



*Pachysamanea* Kielip, gen. nov.

Arbores inermes; folia bipinnata, <sup>glandulifera,</sup> pinnis plurijugis, foliolis multijugis; pedunculi axillares, floribus in capitulis

subgeniis, floribus pedicellatis in capitulis <sup>in young branches</sup> ~~induratis~~ <sup>induratis</sup>, <sup>continuum,</sup> solitariis; legumen <sup>rectiusculum,</sup> coriaceo-carnosum, <sup>continuum,</sup> crassum, <sup>sub</sup> compressum, ~~induratis~~ <sup>valde</sup> marginibus <sup>1.5-2 mm. wide,</sup> ~~microscato~~ <sup>elevatis</sup>.

Petiole bearing a conspicuous gland; leaflets coriaceous, lustrous above, <sup>their</sup> venation obscure. . . . . 1. *P. pedicellaris*.  
2. *P. gleasoniana*.

Petiole glandular (though leaf rachis glanduliferous); leaflets 2.5-3.5 cm. wide, submembranous or subcoriaceous, ~~the~~ dull, the venation ~~is~~ evident.

2. *P. gleasoniana*.

1. *Pachysamanea pedicellaris* (DC.) Kielip, comb. nov.

*Tupa pedicellaris* DC. Prodr. 2: 441. 1825.

*Pithecolobium pedicellare* Benth. <sup>Lond.</sup> Journ. Bot.

Hook. 3: 219. 1844.

Type locality: Cayenne (type collected by DeCandolle).

Venezuela: Bolívar: Ciudad Bolívar, alt. 60 meters, Bailey & Bailey 1371 (US<sup>X</sup>). — Federal District: Caracas and vicinity, Bailey & Bailey 1381 (US).

1. Published by permission of the Secretary of the S. P.



(2)

British Guiana: Essequibo River; Moraballi Creek, near  
Bartica, near sea level, Sandwith 469 (y).

French Guiana: <sup>Sagot 908 (K).</sup> St. Madeleine road, vicinity of  
Cayenne, Broadway 743 (US, y).

Brazil: Pará: Breves, Ducke 16764 (US). Pará, <sup>Huber</sup> Ducke  
2110 (US); 15346 Ducke 15346<sub>2</sub> (US). — Rio de Janeiro: Mundo  
Novo, Kuhlmann 15247 (US). Rio de Janeiro, Glaziov  
11929 (y). <sup>alt. 1,500 meters, San Carlos, alt. 750 meters,</sup>

Bolivia: La Paz: Mapi, Rusby 1316 (US, y) <sup>Buechtem</sup>  
1770 (USE, y).

Sandwith's notes ~~sub~~ state "Tall tree, 131 ft., 9 in.  
high, 3 ft., 2 in. diam., 60 ft., 9 in. to first fork. In  
mixed forest. Calyx greenish brown; corolla red; filaments  
pure white." The notes on Ducke's 16764 read "Arbor  
media; fl. rosei, staminibus albidis", and on Kuhlmann's  
15247 "Arbor parva; fl. albidis".



2. *Pachysamanea gleasoniana* Killip, sp. nov.



11. Genus? Marmaroxylon (Acay)

49

1. Pithecolobium racemosum Ducke, Archiv. Jard. Bot. Rio Janeiro 2: 272, x

Pithecolobium racemiflorum Ducke, Archiv. Jard. Bot. Rio Janeiro  
1: 14. 1915. Not J. D. Smith.

Type locality:

Distribution: French Guiana (Melinon; barren specimen in New  
York Herbarium);

Illustration: Ducke, loc. cit. 1: pl. 4.

Note. Described and illustrated with flowers in racemed  
heads on the branches, the legume 2-valved.



12 Genus ? 50  
Pithecolobium cataractae (H.B.K.) Benth. Lond. Journ. Bot.  
= 2: 213. 1844. =

Inga cataractae H.B.K. Nov. Gen. 6: 297. 1824.

Type locality: Cataract Javaviveni near Atures, Orinoco  
[Venezuela]

Distribution: known only from the type locality and to us  
from description only.

Note. Species unknown to Benthams and doubtfully referred  
by him to Pithecolobium glomeratum, from which it would  
appear, from description to be widely different. Described  
as an unarmed scandent shrub with a circinnate legume;  
flowers unknown. Evidently not a true Pithecolobium, nor  
a Lygia.

See Pithecolobium



*Samanea Merrill.*  
Type species: *Mimosa Saman Jacq.*

51

13 Samanea in northern South America

1. Samanea Saman (Jacq.) Merrill, Journ. Wash. Acad. 6: 47. 1916.

Mimosa Saman Jacq. Fragm. 15. 1800.

Pithecolobium Saman Benth. Lond. Journ. Bot. 3: 216. 1844.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Pittier 5811; Curran & Haman 792];

Colombia [H. H. Smith 311; Killip & Smith 14345];

British Guiana [? La Cruz 3480]; *Fraxinus*  
*americana* (see Bennett)

2. Samanea simabifolia (Spruce) Pittier, Arb. & Arb. Ven. 55. 1925.

Pithecolobium simabifolium Spruce; Benth. Trans. Linn. Soc. 30:  
589. 1875.

Type locality: Pacimoni River, Venezuela, near the Brazilian  
boundary.

Distribution: known only from the type locality, ~~and to us~~  
~~only from the description.~~

Note. Perhaps not of this genus.

*see Pittier, Arb. & Arb. Ven. 61. 1927*



*Chloroleucon* (Henth.) B. & R. (see Pittier as *Cattaronium*) (52)  
Type species: *Pithecolobium Vinifolium* Henth. (which is an old World genus very different)  
14 *Chloroleucon* in northern South America

1. *Chloroleucon mangense* (Jacq.) B. & R. *N. Am. Flora* 23: 98. 1928

*Mimosa mangensis* Jacq. Enum. 34. 1760.

*Mimosa parvifolia* Sw. Fl. Ind. Occ. 984. 1800.

*Inga marthae* Spreng.; Dc. Prodr. 2: 441. 1825.

*Pithecolobium parvifolium* Benth. Lond. Journ. Bot. 3: 223. 1844.

*Enterolobium mangense* Fawcett & Rendle Fl. Jam. 4: 151. 1920.

Type locality: Mango Island, Cartagena, Colombia.

Distribution: Colombia [H. H. Smith 296, 2065; Elias 186;  
(?) Killip & Smith 14494]

Illustration: Jacq. Sel. Stirp. Pict. pl. 262, f. 70.

Note: Recorded by Remy from French Guiana  
(Bull. Soc. Bot. France 66: 388)

2. *Chloroleucon carabobense* (Harms)

*Pithecolobium carabobense* Harms, Notizbl. Bot. Gart. Berlin 8:  
51. 1921.

Type locality: between Las Trincheras and Le Entrada, Corobobo,  
Venezuela.

Distribution: Venezuela [Pittier 8820, type]

*Cattaronium carabobense* Pittier, *Expl. Arb. Legum*  
55. 1927

*Venezuelanum* *Arb. Legum*  
3. *Chloroleucon glaberrimum* B. & R., provisional

Between Cidicora and Peubla Nueva, Paraguana, Venezuela, Curran  
& Haman 562, type; ? Blondin on road to La Guaira, Pittier  
11617.

? Included by Pittier in *Cattaronium*  
to *Arb. Legum* (Henth.) Pittier, *Expl. Arb. Legum* 55. 1927  
see note

See note



53<sup>2</sup>  
4. Chloroleucon curacas<sup>a</sup>anum B. & R., provisional

Rincon del Valle, near Caracas, Venezuela [Pittier 9543, type]

= *singularium*

5. Chloroleucon valencianum B. & R., provisional

Vicinity of Valencia, Carabobo, Venezuela [Pittier 8691, type]

*descriptum* *written*

6. Chloroleucon guaricanum B. & R., provisional

Guarico, Venezuela [Plantae Gricolanae 26, type; Pittier 11305,

12363, (?) 8868, Carabobo]

= *singularium*

7. C. *incurvum* *written*

*descriptum* *written*

8. C. *hago* *written*



54

*Zygia* P. Browne  
Type species: *Mimosa latifolia* L.  
15 *Zygia* in northern South America

1. *Zygia latifolia* (L.) Fawcett & Rendle, Fl. Jam. 4<sup>2</sup>: 150. 1920.

*Mimosa latifolia* L. Syst. ed. 10, 1310, 1759.

*Inga latifolia* Willd. Sp. Pl. 4: 1020. 1806.

*Pithecolobium latifolium* Benth. Lond. Journ. Bot. 3: 214. 1844.

Type locality: Jamaica.

Distribution: Dutch Guiana (according to Benthams; British Guiana [Persand 63; Linder 172; La Cruz 1421, 3179, 4470]; Trinidad [Britton, Freeman & Nowell 2610]; Venezuela [Bond & Gillin 56, 157; Pittier 1094] Colombia [H. H. Smith 929; Pennell, 1474]. Jamaica; St. Vincent; Martinique; Bolivia and Brazil.

*Killip & Smith 21131*

2. *Zygia Lehmannii* (Harms)

*Pithecolobium Lehmannii* Harms, Repert. 17: 92. 1921.

Type locality: Rio Cofre, Popayan, Colombia.

Distribution: known only from the type locality and to us from the description only [Lehmann 8989]

*not at Washington*

3. *Zygia inaequalis* (H. & B.) B. & R.

*Pittier, Arb. & Arb. Repert.*  
39. 1927

*Inga inaequalis* H. & B.; Willd. Sp. Pl. 4: 1019. 1806.

*Mimosa inaequalis* Poir. in Lam. Encycl. Suppl. 1: 44. 1810.

*Pithecolobium inaequalis* Benth. Trans. Linn. Soc. 30: 596. 1875.

Type locality: on the Orinoco River, Venezuela.

Distribution: Guiana (according to Benthams; Venezuela *and to Pittier*); Brazil.

Note. Not certainly identified at New York, December, 1927.

Rusby and Squires, Lower Orinoco, 120, is from the type region; so is Curran & Haman 1287.



55  
4. Zygia stipularis (Benth.)

Pithecolobium stipulare Benth. Trans. Linn. Soc. 30: 596. 1875.

Type locality: tropical Brazil.

Distribution: Guiana (according to Benth); Brazil.

Note. Not identified at New York, December, 1927.

5. Zygia cauliflora (Willd.)

Inga cauliflora Willd. Sp. Pl. 4: 1021. 1806.

Mimosa cauliflora Poir. in Lam. Encycl. 1: 45. 1810.

Pithecolobium lasiopus Benth. Journ. Bot. Hook. 2: 141. 1840.

Inga ramiflora Steud. Flora 26: 759. 1843.

Pithecolobium cauliflorum Mart.; Benth. Trans. Linn. Soc. 30:  
595. 1875.

Type locality: Para, Brazil.

Distribution: French Guiana (according to Benth); Dutch  
Guiana (according to Benth); British Guiana [Persand 106;  
La Cruz 1575, 2283; Hitchcock 17527] Brazil.

Note. P. lasiopus Benth (British Guiana plant) may be  
distinct.

6. Zygia glomerata (DC.) *Pittier, Arb. & Arb. Regum 40, 1927*

Inga glomerata DC. Prodr. 2: 438. 1825.

Pithecolobium glomeratum Benth. Lond. Journ. Bot. 3: 213. 1844.

Inga ramiflora G. Don. Gen. Syst. 2: 392.

Type locality: French Guiana [Cayenne]

Distribution: French Guiana Melinon 338

Venezuela (according to Benth); Brazil (according to  
Benth)



56

7. Zygia divaricata (Benth.) *Pittier, Arb. & Arb. Ceylon. 39. 1927*  
Pithecolobium divaricatum Benth. Lond. Journ. Bot. 3: 213. 1844.

Type locality: Brazil.

Distribution: (?) Dutch Guiana (Schweinitz); (?) British  
Guiana [Jenman 6159, 5820], Brazil, *Pueque la (ex Pittier)*

Note. No authentic specimen at New York, December, 1927.

The above-cited specimens are tentatively referred here  
from description.

8. Zygia pilosula (Pittier)

Pithecolobium pilosulum Pittier, Contr. U. S. Nat. Herb. 20: 466.  
1922.

Type locality: San Martin de Loba, Bolivar, Colombia.

Distribution: ~~known only from the type locality~~ [Curran 88,  
19.] *See Roadway, Pueque la 624 (?)*

9. Zygia longifolia (H. & B.) B. & R. *N. Am. Flora 23: 40. 1928*

Inga longifolia H. & B.; Willd. Sp. Pl. 4: 1010. 1806.

Mimosa longifolia Vahl, Eclog. 3: 34. 1807.

Pithecolobium ligustrinum Benth. Lond. Journ. Bot. 3: 213. 1844.

Pithecolobium Vahliaum Benth. Trans. Linn. Soc. 30: 594. 1875.

Type locality: tropical America.

Distribution: Colombia [H. H. Smith 24] *for 4476, no 1938, 1940; Herb 14;* Panama to Nicaragua.



57  
10. Zygia filipes B. & R., provisional

Muritaro, British Guinea [Persand 99, type]

11. Zygia contorta B. & R., provisional

Upper Dun River, British Guiana (Jenman 4042, type)

12. Zygia chocoensis B. & R., provisional

Choco, Colombia [Triana 4476, type]

ET = *hugifolia*

*Zygia*  
Cris to bel Colom (Road way 777)



Howardia Small 58

Type species: Pithecolobium brevifolium HBK.

1/6 Havardia in northern South America ✓

1. Havardia platyloba (Spreng.) Britton & Rose, N. Am. Flora 23: 43.  
1928.

Acacia platyloba Spreng. Syst. 3: 144. 1826.

Pithecolobium sericiflorum Benth. Lond. Journ. Bot. 5: 105. 1846.

Pithecolobium platylobum Urban, Symb. Ant. 5: 360. 1908.

Type locality: Magdalena River, Colombia.

Distribution: Colombia [H. H. Smith 30, 52; Killip & Smith  
21090, pods only]; Aruba [Boldingh 6480]; Venezuela [Curran  
& Haman 542]. Yucatan.



59

*Albizzia Durazz.*  
Type species: *Albizzia julibrissin* L.

17 *Albizzia* in northern South America ✓

1. *Albizzia caribaea* (Urban) B. & R. *N. Am. Flora* 23: 44. 1928

*Pithecolobium caribaeum* Urban, *Symb. Ant.* 2: 260. 1900.

Type locality: St. Vincent.

Distribution: Tobago [Broadway 3165]; Trinidad [Britton 2671;  
Britton & Brown 2734]; Margarita [Miller & Johnston 261];  
Venezuela [Broadway 539; Curran & Haman 850] Grenada;  
St. Vincent; Panama; Costa Rica.

2. *Albizzia malacocarpa* Standley; Britton & Rose, *N. A. Flora* 23: 44. 1928.

Type locality: San Salvador, El Salvador.

Distribution: Colombia [Chardon 139; Toro 522] Panama; El Salvador.

*R. Indiana* 4450; *Harrell* 1437; *Arceuthobium* 565  
= *Castanopsis*

3. *Albizzia Lebbeck* (L.) Benth. *Lond. Journ. Bot.* 3: 87. 1844.

*Mimosa Lebbeck* L. *Sp. Pl.* 516. 1753.

*Mimosa speciosa* Jacq.  *Ic. Pl. Rar.* 1: 19. 1786.

Type locality: Upper Egypt.

Distribution: Dutch Guiana; Colombia [Toro 483]. Widely  
planted for shade and ornament.

Illustration: Jacq. loc. cit. pl. 198.



all to *Pseudosamanea Guachapala* - sheet 79

60<sup>2</sup>

4. *Albizzia longepedata* (Pittier) B. & R.; Record, Tropical Woods  
= 11: 14. 1927. =

*Pithecolobium longepedatum* Pittier, Contr. U. S. Nat. Herb. 20:  
464. 1922.

*Samanea samayigua* Pittier, Arb. & Arb. Ven. 54. 1925.

Type locality: El Coyolar, near Orotina, Costa Rica.

Distribution: Venezuela [Pittier 11430, 11442<sup>12184, 12467</sup>]; Colombia  
[Rusby & Pennell 253, 322]; Panama to Guatemala.

5. *Albizzia carbonaria* Britton; Britton & Wilson, Sci. Survey Porto  
Rico & Virgin Ids. 7: 348. 1926.

Type locality: Forest Station, Rio Piedras, Porto Rico, grown  
from seeds from Palmira, Colombia.

Distribution: Colombia [? Rusby & Pennell 3437; *known only*  
*from the type specimens*]

6. *Albizzia colombiana* B. & R., provisional

Santa Marta, Colombia [H. H. Smith 38, type]

*Albizzia martinicensis* B. & R.  
Punta Maraca - [H. H. Smith 296]

7. *Albizzia lophantha* (Willd.) Benth. Lond. Journ. Bot. 3: 86. 1846.

*Acacia lophantha* Willd. Sp. Pl. 4: 1070. 1806.

An Australian species, collected at Colonia Tovar, Venezuela  
in 1921 [Pittier 9302] Planted, or naturalized?

8. *Albizzia speciosa* Burazz. Mag. Soc. 3: 11 1772  
The locality: Orient  
near a source near Caracas [Pittier 1925]  
Distribution: *Arb. Repertorio* 54, 1927



Waves Albigia -  
See Johnson papers Microfilm  
plates 46-47.

61



18 Anneslia of Northern South America; recent collections cited

I Tergeminae

1. Anneslia hymenaeoides (Pers.)

Mimosa hymenaeoides Pers. Syn. 2: 262. 1807.  
Inga hymenaeoides Desv. Journ. Bot. 1: 70. 1814.

Type locality: Cayenne.

Distribution: French Guiana (according to Bentham)

2. Anneslia trinervia (Benth.)

Calliandra trinervia Benth. Lond. Journ. Bot. 3: 94. 1844.

Type locality: on the Rio Negro, northern Brazil.

Distribution: along the Rio Negro, Venezuela (according to Bentham); Brazil.

3. Anneslia carbonaria (Benth.)

Calliandra carbonaria Benth. Lond. Journ. Bot. 3: 95. 1844.

Type locality: province of Popayan, Colombia.

Distribution: Colombia; Ecuador.

4. Anneslia glyphoxylon (Spruce)

Calliandra glyphoxylon Spruce; Benth. Trans. Linn. Soc. 30: 539. 1875.

Type locality: Pallatanga, Ecuador (according to Bentham)

Distribution: known only from the type locality.

5. Anneslia glaberrima (Benth)

Calliandra glyphoxylon glaberrima Benth. Trans. Lond. Soc. 30: 539.



Type locality: Valley of the Magdalena, Colombia.

Distribution: Colombia [Rusby & Pennell 249, 1156]

6. *Anneslia tergemina* (L.) B. & R. *N. Am. Flava* 23:53. 1928.

*Mimosa tergemina* L. Sp. Pl. 517. 1753.

*Inga caripensis* H. & B.; Willd. Sp. Pl. 4: 1008. 1806.

Type locality: tropical America.

Distribution: Venezuela [Pittier 6374, 8816, 8834, 8866, 8927, 11940]; Trinidad (according to Benth); St. Vincent; St. Lucia; Martinique; Dominica.

7. *Anneslia Seemanni* (Benth.) B. & R. *N. Am. Flava* 23:54. 1928

*Calliandra Seemanni* Benth.; Seem. Bot. Voy. Herald 116. 1853.

Type locality: Veragua, Panama.

Distribution: Panama; Colombia, *Magdalena (ex Pittier, in error)*

8. *Anneslia subvenosa* (Benth.) Rose ined.

*Calliandra subvenosa* Benth.; Trans. Linn. Soc. 30: 540. 1875.

Type locality: Guayaquil, Ecuador.

Distribution: Ecuador [Rose & Rose 22255, 23834; Hitchcock 20664]

9. *Anneslia ierensis* B. & R. ined.

Trinidad [Britton & Hazen 727, type, 431]

*withdrawn, as  
probably "Guianensis"*



10. *Anneslia falcata* (Benth.)

*Calliandra falcata* Benth. Lond. Journ. Bot. 3: 97. 1844.

Type locality: recorded as raised from Mexican seeds.

Distribution: Venezuela [Pittier 8784, 10219, 11658] In Trans.

Linn. Soc. 30: 541, Bentham records this as a Venezuela species.

11. *Anneslia carabobensis*, provisional name

Venezuela [Pittier 8822]

*Essentially referred by Pittier to *tricuspidata**

12. *Anneslia aculeata* (Spruce) Rose ined.

*Calliandra aculeata* Spruce; Benth. Trans. Linn. Soc. 30: 541. 1875.

Type locality: foot of Mt. Tungurague, Ecuador.

Distribution: Ecuador [Rose & Rose 22365]

I A Humiles

13. *Anneslia depauperata* B. & R. provisional

Colombia [vicinity of Medellin, R. A. Toro, 478]

*see the above*

*see 13 a. *Anneslia* *portulacastrum*  
Ecuador [Portulacastrum *Anneslia* 28402]*



II Pubiflorae

14. *Anneslia glomerulata* (Karst.)

*Calliandra glomerulata* Karst. Fl. Col. 2: 5. 1862.

Type locality: mountains of Venezuela between Quibor and Tucujo.

Distribution: Venezuela [Pittier 9055, 9166]

Illustration: Karsten, loc. cit. pl. 103.

*Calliandra glomerulata* Karst. 1862

15. *Anneslia minutifolia* (Pittier)

*Calliandra minutifolia* Pittier, Arb. & Arb. Ven. 83. 1927.

? *Calliandra laxa parvifolium* Benth. Trans. Linn. Soc. 30: 551. 1875.

Type locality: vicinity of Valencia, Carabobo, Venezuela.

Distribution: known only from the type locality. [Pittier 9108]

15a *Anneslia minutifolia* Pittier, 1927  
Venezuela [Pittier 1914]

16. *Anneslia paullosia* (J. R. Johnston)

*Calliandra paullosia* J. R. Johnston, Proc. Am. Acad. 40: 686. 1905.

Type locality: between El Valle and Juan Griego, Margarita Island, Venezuela.

Distribution: type locality and vicinity.

17. *Anneslia coroensis* (Karst.)

*Calliandra coroensis* Karst. Fl. Col. 2: 41. 1863.

Type locality: province of Coro, Venezuela.

Distribution: known only from the type locality.

Illustration: Karsten, loc. cit. pl. 121.

Not identified with specimens at New York, 1927

17a. *Anneslia coroensis* (Pittier)  
*Calliandra coroensis* Pittier, Arb. & Arb. Ven. 114. 1927  
near San Juan, Coro, Venezuela [Pittier 1927]  
[Pittier 12224]



66  
18. *Anneslia Blakeana* (Pittier)

*Calliandra Blakeana* Pittier, Arb. & Arb. Ven. 82. 1927

Type locality: near Ojo de Agua, between Caracas and La Guaira,  
Venezuela.

Distribution: known only from the type locality [Pittier 12407]

19. *Anneslia tolimensis* (Taubert) *h.c.d.*

*Calliandra tolimensis* Taubert, Bot. Jahrb. 21: 314. 1895.

Type locality: Tolima, Colombia. (*Steudel*)

Distribution: known only from the type locality and to us only  
from description. *not at Washington*

20. *Anneslia Hitchcockii* B. & R., provisional

Ecuador Between El Tambo and La Toma, Loja, [Hitchcock 21324,  
type]

21. *Anneslia Cruegeri* (Griseb.)

*Calliandra Cruegeri* Griseb. Fl. Brit. W. Ind. 224, 1860.

Type locality: Chocachocacco [Chacachacare] Trinidad.

Distribution: known only from the type locality.

22. *Anneslia riparia* (Pittier)

*25a* *Calliandra riparia* Pittier, Arb. & Arb. Ven. 80, 1927

Type locality: Rio San Juan, Aragua, Venezuela.

Distribution: known only from the type locality. [Pittier 12309]

Note. - ~~Perhaps not of this series. No specimen at New York.~~  
*[Should go to Kew for analysis]*







III Purpureae

23. *Anneslia purpurea* (L.) B. & R.

*N. Am. Flora* 29: 60. 1928

Mimosa purpurea L. Sp. Pl. 517. 1753.

Calliandra purpurea Benth. Lond. Journ. Bot. 3: 104. 1844.

Calliandra obtusifolia (Willd.) Karst. Fl. Col. 2: 41. 1863.

Type locality: tropical America.

Distribution: Cumana, Venezuela (according to Karsten);

Grenada to St. Kitts; British Guiana (according to Bentham)

Illustration: Karsten, loc. cit. pl. 121.

IV Bijugae

24. *Anneslia taxifolia* (Kunth) Rose, ined.

Inga taxifolia Kunth, Mim. 64. 1821.

Calliandra taxifolia Benth, Lond. Journ. Bot. 3: 104. 1844.

Type locality: Paramo de Saragura, near Loxa, Ecuador.

Distribution: mountains of Ecuador [Rose & Rose 23040]

Illustration: Kunth, loc. cit. pl. 20.

25. *Anneslia laxa* (Willd.)

Mimosa laxa Willd. Sp. Pl. 4: 1069. 1806

Mimosa laxa Poir. in Lam. Encycl. Suppl. 1: 72. 1810.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Pittier 9275, 11784]

25a - *A. riparia*



26. *Anneslia stipulacea* (Benth.)

*Calliandra stipulacea* Benth. Journ. Bot. Hook. 2: 137. 1840.

Type locality: Rio Quitaro, British Guiana.

Distribution: known only from the type locality, and to us only from description.

27. *Anneslia magdalenae* (Bert.) B. & R.

*N. Am. Flora* 23: 60, 1928

*Acacia magdalenae* Bert.; De. Prodr. 2: 455. 1825.

*Calliandra magdalenae* Benth. Lond. Journ. Bot. 5: 102. 1846.

Type locality: Santa Marta, Colombia.

Distribution: Colombia; Venezuela; Ecuador (according to Bentham); Panama.

[Herbert H. Smith 32; Curran & Haman 1017]

27a. *Anneslia angustidens* B. & R.  
Villa vicaria, Colombia (Herb. Hart. Colombia 195)

28. *Anneslia fasciculata* (Willd.)

*Inga fasciculata* Willd. Sp. Pl. 4: 1022. 1806.

*Mimosa fasciculata* Poir. in Lam. Encycl. Suppl. 1: 46. 1810.

? *Inga pubiramea* Steud. Flora 26: 759. 1843.

*Calliandra surinamensis* Benth. Lond. Journ. Bot. 3: 105. 1844.

Type locality: Para, Brazil.

Distribution: Dutch Guiana (according to Bentham); Colombia (according to Bentham); Brazil

In New York Herbarium only Burchell 7526, Brazil, cited by Bentham

29. *Anneslia colombiana* B. & R., ined.

*Triana* 4479; *Andrieux* 1511

Colombia [Rusby & Pennell 1153, type; ~~Killip & Smith 16205~~]

*Desv. & Pennell 1153*

29a. *Anneslia punctatodes* B. & R.

*Punctatodes* (Killip & Smith 16205)

*Desv. & Pennell 1153*



70  
30. *Anneslia medellinensis* B. & R., provisional

Colombia [Medellin, Toro 109]

*Descriptio novae speciei*

31. *Anneslia rigida* (Benth.)

*Calliandra rigida* Benth. Lond. Journ. Bot. 5: 103. 1846.

*Calliandra Hookeriana* Schomb. Linnaea 20: 754.

Type locality: British Guiana.

Distribution: known only from the type locality, and to us only from description.

32. *Anneslia codonandra* (Benth.)

*Codonandra purpurea* Karst. Fl. Col. 2: 43. 1863.

*Calliandra codonandra* Benth. Trans. Linn. Soc. 30: 547. 1875.

Type locality: Uvedal, Coro, Venezuela.

Distribution: known only from the type locality and to us only from description and illustration.

Illustration: Karst. loc. cit. pl. 122.

33. *Anneslia Broadwayi* B. & R., provisional

Vicinity of Cristobal Colon, Venezuela [Broadway 184, type;  
61]

Perhaps better grouped in *Pubiflorae*

34. *Anneslia Esmeraldae* B. & R., provisional

Vicinity of La Esmeralda, Santander, Colombia [Killip & Smith  
20926]

*Descriptio novae speciei*



34a Onychia Petzeltii (Harms) 71  
Calliandra Petzeltii Harms, Report P.P. Harms  
24: 209, 1928

Type locality: Rio Piedras, western base of the  
Piedra Nevada, Santa Marta, Colombia  
(Arnold Petzelt 553, ex Harms)

Distribution: Known to me from descriptions only

Note: near C. surinamensis Kunth (ex Harms)

surinamensis = pariculata

not at Washington

the paper yes -

photo ✓



35. *Anneslia Smithiana* B. & R., provisional

Between Chinacota and La Esmeralda, Santander, Colombia

[Killip & Smith 20922]

V Microphyllae

36. *Anneslia Pittieri* (Standley) B. & R. *N. Amer. Flora 29: 68, 1928*

Calliandra Pittieri Standley, Contr. U. S. Nat. Herb. 18: 104. 1916.

Type locality: La Esmeralda, near Jamundi, Cauca Valley, Colombia

Distribution: Colombia; Panama known only from the type locality. Commonly recorded from Panama.

37. *Anneslia Purdiei* (Benth.) *Antioquia & Roca*

Calliandra Purdiei Benth. Lond. Journ. Bot. 3: 104. 1844.

Calliandra clavellina Karst. Fl. Col. 1: 159. 1858-61.

Type locality: mountains of Ocana, Colombia.

Distribution: Colombia [Pennell & Killip, 5978; Killip 11260;

Killip & Smith 14982, 16177] Ecuador (?) *Less. further west*

Illustration: Karst. loc. cit. pl. 79.

38. *Anneslia Trianae* (Benth.) *Lehmannii (Hornem) Britton* *See 142*

Calliandra bella var.? Trianae Benth. Trans. Linn. Soc. 30: 556.  
1875.

Type locality: Colombia.

Distribution: Colombia. [*Triana*]

Known to us from description only; to be compared with A.

Pittieri



39. *Anneslia polyphylla* (Harms.)

*Calliandra polyphylla* Harms, Notizbl. 8: 51. 1921.

Type locality: Guaremales, Carabobo, Venezuela [Pittier 8861]

Distribution: known only from the type locality.

40. *Anneslia rupicola* B. & R.

*Calliandra rupicola* Pittier, ined.

Venezuela - Curueuti (Pittier 1022)

Note.- Perhaps not of this series.

VI Portoricensis

41. *Anneslia tetragona* (Willd.) Donn. Smith, Enum. Pl. Guat. 1: 10. 1889.

*Acacia tetragona* Willd. Sp. Pl. 4: 1069. 1806.

*Calliandra tetragona* Benth. Journ. Bot. Hook. 2: 139. 1840.

Type locality: River Guarito, Caracas, Venezuela.

Distribution: Venezuela [Pittier 11896]. Colombia [Killip &

Smith, 16832, 20500, 20522, 20851] Ecuador [Rose & Rose 23524]

Panama to Jalisco.

? 42. *Anneslia portoricensis* (Jacq.) Donn. Smith, Enum. Pl. Guat. 2: 18.  
1891.

Recorded by Benthham from British Guiana, Colombia and Ecuador.

Not known to us from South America.

43. *Anneslia venezuelensis* B. & R., provisional

Venezuela Las Canizos Yaracuy, Venezuela [Pittier 8759, type,

9133] Compare A. Lambertiana.



44. *Anneslia caracasana* (Jacq.) B. & R.

*N. Am. Flora* 23: 65. 1928 (74)

*Mimosa caracasana* Jacq. Coll. 4: 142. 1790.

*Calliandra curacasana* Benth. Trans. Linn. Soc. 30: 543. 1875.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Pittier 9621, 9646]; Ecuador [Rose &

Rose 22643]

Colombia [Toro 787; Niangua 4441; Killip & Smith 16493; 19392]

Illustration: Jacquin, Ic. Pl. Rar. pl. 632.

45. *Anneslia pubicarpa* B. & R., provisional

Ecuador [Guayaquil, Rose & Rose 22449, type; Hitchcock 20137;

Ventura, Rose & Rose 23517]

46. *Anneslia floribunda* Rose, ined.

Ecuador Between Loja and Portovelo, [Rose & Rose 23322; type]

47. *Anneslia arborea* B. & R., provisional

with *brav* = probably = *caracasana*

Colombia [Killip & Smith 19392, type, between El Roble and Tona]

less one flower written

48. *Anneslia Toroana* B. & R., provisional

Colombia Vicinity of Medellin, [Toro 465; Archer 1626];

Killip & Smith 16463

less one flower written

49. *Anneslia* (?) *trujillensis* B. & R., provisional

Venezuela Rio Loro, Trujillo, Venezuela [Pittier 10935]

[diff. by Pittier to polyphylla - but not quite]



Arundinaria ?

Arundinaria - Holt & the Twigg 68



*Calliandra marginata* Griseb.;  
Williams, *Flora Indica* Vol. 2. 199. 1931



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VII Formosae

50. Anneslia marginata Griseb., ined.

Calliandra gracilis Klotzsch; Baker in Saund. Ref. Bot. pl. 294.  
1871. Not Griseb. 1866

Trinidad [Trin. Herb. 2551, coll. Finlay, type; 1069, coll.

Crueger]; Venezuela [Curran & Hamon<sup>a</sup> 1144; Pittier, 11160,

11619, 11903; Broadway 243]; Colombia [H. H. Smith 36, 36a,

Elias 314; Heriberto 436; Killip & Smith, 14068, 14227, 14231,

14267, 14343, 14368, 14388, 14630, 14651]

see 50 a *Anneslia marginata* Griseb.  
Colombia [Pittier 4481]

VIII Houstonianae

51. Anneslia calothyrsus (Miquel) Donn. Smith, Enum. Pl. Guat. 1: 10.  
1889.

Calliandra calothyrsus Miquel, Linnaea 21: 251. 1848.

Type locality: Mariepastor Kreek, Surinam.

Distribution: known only from the type locality.

Fragment in New York Herbarium. Species perhaps not of this  
series.



77  
4a. *Anneslia pallatangensis* (Harms)

Calliandra pallatangensis Harms, Repert. 17: 87. 1921.

Type locality: Pallatanga, Ecuador (Sodirol 393)

Distribution: known only from the type locality and to us only from description.

4b. *Anneslia Sodirol* (Harms)

Anneslia Sodirol Harms, Repert 17: 87. 1921.

Type locality: Paramo Navog, Chimborazo, Ecuador (Sodirol 392)

Distribution: known only from the type locality and to us only from description.

13a. *Anneslia portovelensis* B. & R., provisional, Vicinity of Portovelo, Ecuador Rose & Rose 23452, type

14a. *Anneslia Lehmannii* (Harms) = 38

Calliandra Lehmannii Harms, Repert 17: 90. 1921.

Type locality: Rio Dagua, Cali, Colombia (Lehmann 5367)

Distribution: known only from the type locality, and to us from the description only.

Co-type at Washington

What is  
C. bicolor (Willd.) Kunth,  
Venezuela (Peltier, Robt & Robt Rogers  
50. 1947  
Anneslia -  
see Elias, Cartagena 499. -







19. *Pseudosauvagesia* Thavus, Notizbl. 11: 54, 1930

Type species: *Acacia Guachapele* HBK.

*Lysiloma* in northern South America

1. *Pseudosauvagesia* *Guachapele* (HBK.) Thavus, Notizbl. 11: 54, 1930  
1. *Lysiloma Guachapele* (H.B.K.) Benth. Trans. Linn. Soc. 30: 533. 1875.

*Acacia Guachapele* H.B.K. Nov. Gen. 6: 281. 1824.

Type locality: near Guayaquil, Ecuador.

Distribution: known only from the type locality, and to us only from the description and a photograph of the type specimen.

Note. Recorded by Benthham also from Panama.

19a. *Pyraloma* Benth. D. Gardner

Type species: *Pyraloma bahianensis* Benth

- = *Duguetia*  
2. *Lysiloma rostrata* (H. & B.) Benth. Lond. Journ. Bot. 3: 84, 1844.

*Acacia rostrata* H. & B.; Willd. Sp. Pl. 4: 1060. 1806.

*Mimosa rostrata* Poir. in Lam. Encycl. Suppl. 1: 66. 1810.

*Mimosa ignava* H.B.K. Nov. Gen. 6: 259. 1824.

Type locality: [tropical America; Magdalena River, Colombia, according to H.B.K.]

Distribution: known only from the type locality, and to us from description only. [Not at New Kingston]

Note. Described as scandent. Probably not a *Lysiloma*.

3. *Pyraloma lativirgata* Benth.

? *Coccoloba*, *pauciflora* (Pursh) A.C. Smith  
Regnum 2 p. 1927



Vachellia Wright & Arn.  
Type & series: Acacia Farnesiana Willd. 80

20 Vachellia in northern South America ✓

1. Vachellia Farnesiana (L.) Wright & Arn. Prodr. 272. 1834.

Mimosa Farnesiana L. Sp. Pl. 521. 1753.

Acacia Farnesiana Willd. Sp. Pl. 4: 1083. 1806.

Type locality: Domingo.

Distribution: Colombia [Rusby & Pennell 145; Killip & Hazen  
8368]; Venezuela [Pittier 6340]; British Guiana [Hitchcock  
1655]; French Guiana [Broadway 75]; West Indies; continental  
America; southern United States.



Poponax Raf.  
Type species: Mimosa tortuosa L.  
2 (Poponax in northern South America)

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1. Poponax pennatula (Schl. & Cham.) B. & R.

H. Amer. Flora 29: 88, 1928

Inga pennatula Schl. & Cham. Linnaea 5: 593. 1830  
Acacia pennatula Benth. Lond. Journ. Bot. 1: 390. 1842.

Type locality: Hacienda de la Laguna, Vera Cruz

Distribution: Colombia [André 3570]. El Salvador to Sinaloa.

2. Poponax macracanthoides (Bert.) B. & R.

H. Amer. Flora 29: 89, 1928

Acacia macracanthoides Bert.; DC. Prodr. 2: 463. 1825.  
Acacia subinermis Bert.; DC. Prodr. 2: 463. 1825.

Type locality: Jamaica.

Distribution: Margarita [Johnston 28; Miller and Johnston

114]; Venezuela [Curran & Haman 1230; 874; Broadway 140;

H. E. No 414 Pittier 11534]. Grenada to Tortola, Cuba and Bahamas;

Jamaica.

3. Poponax tortuosa (L.) Raf. Sylva Tell. 118. 1838.

Mimosa tortuosa L. Syst. Nat. ed. 10, 1312, 1759.  
Acacia tortuosa Willd. Sp. Pl. 4: 1083. 1806.

Type locality: Jamaica.

Distribution: Curaçao [Killip & Smith 21048; Britton &

Shafer 2956; Curran & Haman 17] Bonaire [Boldingh 7090,

[Pittier 11047; 7142] Venezuela [6393, 10235; Fendler 348; Curran & Haman

501, 951] Colombia [Killip & Smith 21010; H. H. Smith 297;

Record 493

3a. Poponax canescens Wedd

ana forma (Forana 4437)



4. Poponax macracantha (H. & B.)

Acacia macracantha H. & B.; Willd. Sp. Pl. 4: 1080. 1806.  
Mimosa macracantha Poir. in Lam. Encycl. Suppl. 1: 78. 1810.

Type locality: tropical America.

Distribution: Ecuador [Rose & Rose 23584]

Illustration: Kunth, Mim. pl. 28.

5. Poponax cochliacantha (H. & B.)

Acacia cochliacantha H. & B.; Willd. Sp. Pl. 4: 1081. 1806.  
Mimosa cochliacantha Poir. in Lam. Encycl. Suppl. 1: 78. 1810.

Type locality: tropical America.

Distribution: Ecuador. Known to us only from description  
and illustration.

Illustration: Kunth, Mim. pl. 29.

6. Poponax ecuadorensis B. & R., provisional

Ecuador [Rose, Pachano & Rose 23334, type; Rose & Rose  
22428] See Hitchcock 20837.

7. Poponax undulata B. & R., provisional

La Vela de Coro, northern Venezuela [Curran & Haman 458]

7a Poponax nervosa ined  
Medellin, Colombia (Toro 478)



8. Poponax pellacantha (Meyen)

Mimosa pellacantha Meyen, Reise 1: 445. 1834.

Acacia pellacantha Vogel, Nov. Act. Nat. Cur. 19: Suppl. 1, 19.  
1843.

Type locality: (Original description not in library N. Y.  
Bot. Gard.)

Distribution: Peru (according to Vogel); ? Ecuador [Rose  
& Rose 23585, named at Kew, Sept. 1920]

9. Poponax flexuosa (H. & B.)

Acacia flexuosa H. & B.; Willd. Sp. Pl. 4: 1080. 1806.

Mimosa flexuosa Poir. in Lam. Encycl. Suppl. 1: 79. 1810.

Type locality: Cumana, Venezuela.

Distribution: tentative reference of the following specimens,  
Colombia [Triana 4439; H. H. Smith 41; Killip & Smith 14090, 21093]  
Venezuela [Fendler 362]; French Guiana [Broadway 282]

[See photo graph of type specimen from Paris  
not good but there is specimen ?]

10. Poponax Beebei B. & R., provisional

Galapagos [Wheeler, Rose & Beebe 74, type; Alban Stewart 1541, 1618]

11. Poponax galapagensis B. & R., provisional

Galapagos [Alban Stewart 1549, type; 1544, 1548, 1550, 1552, 1557]

Note. Not in New York Herbarium. Compare the following species.



12. Poponax insulae Jacobi (Riley)

Acacia insulae—Jacobi Riley, Kew Bull. 1925: 221. 1925.

Type locality: James Island, Galapagos.

Distribution: James Island, Galapagos [See Snodgrass &  
Heller 398]

13? Poponax  
Rara, Venezuela [Riley 1911] - no fruit



Acaciella Britton & Rose  
Type species: Acacia villana Vav.

85

22 Acaciella in northern South America

1. Acaciella curassavica B. & <sup>K</sup>R., provisional  
Curacao [Britton & Shafer 2943, type; Curran & Haman 139, 255;  
Boldingh 5560; Killip & Hazen 21039, 21063]

2. Acaciella Pittieri B. & R., provisional  
La Trinidad de Maracay, Aragua, Venezuela [Pittier 6044, type]

- <sup>5</sup> Acaciella Killipii B. & R., provisional  
<sup>Holtonii</sup>  
Colombia [Killip & Smith 16296, ~~type~~, H. H. Smith 295, Holton  
<sup>type</sup> 998; Toro 164, 406]

Note. This has been referred to Acacia hirsuta

- <sup>3</sup> Acaciella confusa B. & R., provisional  
<sup>san tanderensis</sup>  
Colombia [Killip & Smith, 295a, fruiting specimen; ~~Lehmann B. T.~~  
~~373~~; Holton 997.

Note. This has been referred to Acacia filicina.

<sup>type</sup>  
16457, ~~type~~; 16392, 19791; H. H. Smith

if Acaciella martinii - provisional  
Borneo, Monte Marito (H. H. Smith 295a)

cf. Acacia in dissecta specimens



Senegalia latifolia  
Type species: Minuartia Senegal C

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23. Senegalia in northern South America ✓

1. Senegalia quadricostata (Britton)

Acacia quadricostata Britton, Bull. Torrey Club 48: 332, 1922

Type locality: Chacachacare Island, Trinidad, [Britton,  
Freeman & Watts 2685, type]; ~~Venezuela [Broadway 116;  
Pittier 12459]~~

2. <sup>?</sup>Senegalia guadalupensis (DC.) A.C.R. H. Rev. Flora 29: 119, 1928

Acacia guadalupensis DC. Prodr. 2: 464. 1825.

Type locality: Guadeloupe

Distribution: (?) Trinidad [Broadway, barren]. X

Martinique to Antigua.

3. Senegalia polyphylla (DC.)

Acacia polyphylla DC. Cat. Hort. Monsp. 74.

Type locality: Santa Marta, Colombia.

Distribution: Colombia [H. H. Smith 293, 294, 926;  
(?) Elias 267]

La Senegalia?

- Guayaquil, Ecuador [Mille 31]







10. Senegalia venezuelensis B. & R., provisional

Venezuela. Type from vicinity of Valencia, Carabobo [Pittier

9015, type; Tovar Fendler 333]

10 a. Senegalia Lehmannii H. & K.  
Cauca - Colombia [Lehmann 924]

11. Senegalia glomerosa (Benth.) B. & R.

*R. A. M. J. 29: 116. 1948*

Acacia glomerosa Benth. Lond. Journ. Bot. 1: 521. 1842.

Type locality: Rio de Janeiro, Brazil.

*Ramona 450 C. B. 998*

Distribution: Venezuela [Pittier 10252, 10523, 10859, 11187; *Colombia (H. H. Smith 39); Nicaragua 4447, 2210, 21*

Guiana (according to Benth). El Salvador to Yucatan.

Note. I do not see the line between this and A.

polyphylla any better than Benth. did.

12 Senegalia guaranayo ined  
*Santa Marta, Colombia (Lehmann 7) Description written*

12. Senegalia masingana B. & R., provisional. Masinga, Santa Marta,

Colombia [H. H. Smith 39, type]

*with drawings = ?*

*in Kew (H. & K.)*  
13. Senegalia microphylla B. & R., provisional

Colombia [Anaporima, Fusugasuga, Triana, type; Fusugasuga;

André 1446; Rio Dagua Killip 11771]

13 a. Senegalia cordobana ined  
*Cordoba, Rio Dagua (Killip 11771)*  
*Description written*

*Acacia microphylla H. & K.*

Type locality:



popayana

14. Senegalia villosa B. & R., provisional

Popayan, Colombia [André 2773, type]  
description written

15. Senegalia orinocensis B. & R., provisional

Lower Orinoco River, Venezuela [Rusby & Squires 195, type]

15a. Senegalia tomentella B. & R.  
Rio Putumayo, (Rusby 1651)

16. Senegalia carabobensis B. & R., provisional

Guaremales, Carabobo, Venezuela [Pittier 9126, type]

referred by Pittier to Acacia Hayenii  
Senegalia stricta (H. & B.)  
[stricta is stricta]

17. ? Acacia stricta H. & B.; Willd. Sp. Pl. 4: 1089. 1806.

Mimosa striata Poir in Lam. Encycl, Suppl. 1: 83. 1810.

Type locality: tropical America.

Distribution: Venezuela [Pittier 12219, 12459; Broadway 116]  
known to us only from description.

Note. Bentham did not know this plant; it came, presumably,  
from some part of northern South America.

Harvey 23: 118. 1928

18. Senegalia tenuifolia (C.) R. & K. H. B.  
Mimosa tenuifolia L. P.P. Pl. 523. 1753  
Acacia tenuifolia Willd. P.P. Pl. 4: 1091. 1806

Type locality: tropical America

Distribution: Venezuela [Fendler 351;  
Poir 211; Pittier 9892] Cuba. Martinique.  
Cape de la Pe. Guerrero to Costa Rica.  
Brazil



19. Senegalia tamarindifolia (L.) B. & H. (90)  
W. A. Flora 23: 120, 1928

Mimosa tamarindifolia L. & P. Pl. 523, 1753.

Acacia tamarindifolia Willd. V.P. Pl. 4: 1092,  
1806.

Type locality: Tropical America  
Colombia (H. & P. 2247, 34) - Elias 412

Distribution: Venezuela [P. 1221];

Margarita [Miller & Johnston 113]; Guadeloupe.

Martinique. -

20. Senegalia lobata B. & H. ined  
Bolivar, Colombia - Curran 55

21. Senegalia Eliassana B. & H. ined  
Barranquilla, Colombia - Elias 602

22. Senegalia torresana B. & H. ined  
Purslane, Colombia - K. & P. 14482



*Leucaena Kunth*  
*Type species: Mimosa glauca L.*

24 *Leucaena* in northern South America

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1. *Leucaena glauca* (L.) Benth. Journ. Bot. Hook. 4: 416. 1842.

*Mimosa glauca* L. Sp. Pl. 520. 1753.

Distribution: Venezuela [Pittier 6079; 8651, 8780, ? 9670; Saer 213; Curran & Haman 1098] British Guiana [Hitchcock 16830] French Guiana [Broadway 113]

Type locality: Venezuela

*Colombia? yes  
see spec.*

2. *Leucaena trichoides* (Jacq.) Benth. Journ. Bot. Hook. 4: 417. 1842.

*Mimosa trichoides* Jacq. Hort. Schoenb. 3: 76. 1798  
*Acacia trichoides* Willd. Sp. Pl. 4: 1063. 1806.

Distribution: Venezuela [Pittier 8253; 11963; 12216]

Type locality: Caracas

Ill. Bot. 394

*Leafy twigs in alcohol*

3. *Leucaena colombiana* B. & R., provisional

Colombia [H. H. Smith 37, type; 37a]

^

4. *Leucaena canescens* Benth. Pl. Hartw. 117. 1843

Distribution: Ecuador [Hartweg 655, co-type; Rose & Rose 22456, 23606; Hitchcock 19986.]

Type locality: near Guayaquil

5. *Leucaena bolivarensis* B. & R., provisional

Colombia [Killip & Smith 14329, type]

^

*See Leucaena*







Acuan Medic  
Type species: Mimosa virgata L.

93

25 Acuan in northern South America

1. Acuan virgatum (L.) Medic. Theod. 62. 1786.  
Mimosa virgata L. Sp. Pl. 519. 1753.  
Mimosa angustifolia Lam. Encycl. 1: 10. 1762.  
Acacia virgata Gaertn. Fr. & Sem. 2: 317. 1791.  
Desmanthus virgatus Willd. Sp. Pl. 4: 1047. 1806.  
Desmanthus strictus Bertol. Giorn. Arcad. 21: 190. 1824.  
Desmanthus leptophyllus H.B.K. Nov. Gen. 6: 264. 1824.  
Acacia angustisiliqua Desf. Cat. Hort. Paris, ed. 3, 300. 1829.

Type locality: East Indies.

Distribution: Trinidad [Kuntze 893; Johnston 70]; Aruba  
[Boldingh 6558]; British Guiana [Hitchcock 16638]; Venezuela [Broadway  
247; Pittier 5981; Curran & Haman 864] Colombia [H. H. Smith 310,300;  
Killip & Smith 14001, ? 14078, 14069, 14084, 14125, 14334, 14372,  
14560, 20753]. Florida; Bermuda; West Indies, Vera Cruz and Morelos  
to Panama; Brazil and Paraguay.

Illustrations: Jacq. Hort. Vind. pl. 80; Gaertn. loc. cit.  
pl. 148; Mart. Fl. Bras. 15<sup>2</sup>: pl. 79.

2. Acuan depressum (H. & B.) Kuntze, Rev. Gen. Pl. 158. 1891.

- Desmanthus depressus H. & B.; Willd. Sp. Pl. 4: 1046. 1806.  
Desmanthus diffusus Willd. Sp. Pl. 4: 1046. 1806.  
Mimosa depressa Poir. in Lam. Encycl. Suppl. 1: 58. 1810.  
Desmanthus tenellus DC. Prodr. 2: 445. 1825.

Type locality: South America.

Distribution: British Guiana [Jenman 4188, 4518, ~~4681~~];  
Venezuela [Fendler 357; 484] Colombia [Funcke & Schlim 629; Schott  
22; Killip 6223; Killip & Smith 20974]; Galapagos [Stewart 1658];  
Florida; Bermuda; West Indies; Texas to Panama, Colombia, Peru and  
Brazil. Trinidad

Illustration: Kunth, Mim. pl. 35.



3. Acuan multiglandulosum Britton, sp. nov.

Playa Brava, Colombia [H. H. Smith 2063]

*Descriptive notes*

4. *Acuan lactescens* H. & K. H. Que. Flava 23: 182 1928  
Type locality: Panama  
Colombia [K. H. Smith 2053 55].  
Panama to Vera Cruz  
Distribution



*Leptoglottis* DC.  
Type species: *Leptoglottis Nuttallii* DC. (95)

26 *Leptoglottis* in northern South America

1. *Leptoglottis leptocarpa* (DC.) Standl. Journ. Wash. Acad. 15: 458. 1925.

Schrankia leptocarpa DC. Prodr. 2: 443. 1825.

Type locality: Santo Domingo.

Distribution: French Guiana [Broadway 120, 250]; Venezuela [Bailey 6610; Pittier 9753, 10676; Broadway 329]; Colombia [Killip & Smith 2098]; Hispaniola (ex de Candolle); Martinique; St. Vincent; Costa Rica; Panama; Brazil. Tropical Asia and Africa (ex Benthams\*)

Illustration: Mart. Fl. Bras. 15<sup>2</sup>: pl. 99.

2. *Leptoglottis hamata* (H. & B.) Standl. Journ. Wash. Acad. 15: 453. 1925.

Schrankia hamata H. & B.; Willd. Sp. Pl. 4: 1042. 1806.

Type locality: Magdalena River, Colombia.

Distribution: Colombia [Holton; Pennell 4137; Toro 248; Killip & Smith 15410, 21112] Panama.



Mimosa L.  
Type species: Mimosa acuticarpa L.

96'

27 Mimosa in northern South America

A. Flowers spicate

1. Mimosa Schomburgkii Benth. Journ. Bot. Hook. 2: 133. 1840.

Type locality: Pirara, British Guiana.

Distribution: British Guiana. Honduras.

2. Mimosa tenuiflora (Willd.) Poir. in Lam. Encycl. Suppl. 1: 82. 1810.

Acacia tenuiflora Willd. Sp. Pl. 4: 1088. 1806.

Mimosa cabrera Karst. Fl. Col. 2: 63. 1862.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Pittier 11307, 11795; Jahn 1199]

Colombia, (ex Karsten); El Salvador; Oaxaca. - 20 to 25 cm tree specimen at Washington, Oct. 1912

Illustration: Karsten, loc. cit. pl. 132.

3. Mimosa arenosa (Willd.) Poir. in Lam. Encycl. Suppl. 1: 66. 1810.

Acacia arenosa Willd. Sp. Pl. 4: 1060. 1806.

Mimosa xantholasia Benth. Lond. Journ. Bot. 5: 88. 1846.

Type locality: near Caracas, Venezuela.

Distribution: Venezuela [Fendler 360; Curran & Haman 972;

E. Pittier 3; H. Pittier 9169, 9899, 9909, 10302, 11795; 11095

Albert 178]

Note. Bentham records this species from Colombia, apparently in error.

3 a ? Mimosa  
venezuelana (Pittier 12615)



97  
4. Mimosa leiocarpa DC. Prodr. 2: 429. 1825.

Type locality: Santa Marta, Colombia.

Distribution: Colombia [H. H. Smith 35, 302, 2066, all from description] ? Venezuela [Curran & Haman 767.]

5. Mimosa Trianae Benth. Trans. Linn. Soc. 30: 412. 1875.

Type locality: Villavicencio, Colombia.

Distribution: Colombia; ? Venezuela [See Pittier, Arb. & Arb. Legum. 68.] See Pittier 13104, det Pittier

Note. Not identified in New York Herbarium April, 1928. See Stevens, Venezuela. No Colombia specimen at Washington, Oct. 1932. Will ask New York fragment.

6. Mimosa malacocentra Benth. Trans. Linn. Soc. 30: 415. 1875.

Type locality: near Rio Janeiro, Brazil.

Distribution: ?Venezuela (See Pittier, Arb. & Arb. Legum. 68.)

Note. Co-type in New York Herbarium.

7. Mimosa distachya Cav. Icones 3: 48. 1794.

7. Mimosa oligacantha DC. Prodr. 2: 429. 1825.

Acacia distachya DC. Prodr. 2: 456. 1825.

Mimosa remota Benth. Journ. Bot. Hook. 5: 88. 1846.

Type locality: Mexico. Santa Marta, Colombia

Distribution: Aruba [Boldingh]; Colombia [H. H. Smith 33]

?Venezuela [See Pittier, Arb. & Arb. Legum. 68] ~~Baraca~~. Cuba.

Illustration: Cav. loc. cit. pl. 295.



98  
8. Mimosa tovariensis Benth. Trans. Linn. Soc. 30: 407. 1875.

Type locality: Tovar, Venezuela.

Distribution: Venezuela [Fendler 344]

9. Mimosa spiciflora Karst. Fl. Col. 2: 61. 1862.

Schrankia glabra Benth. Journ. Bot. Hook. 5: 94. 1846.

Type locality: Caracas, Venezuela

Distribution: Venezuela [Pittier 9111]

Illustration: Karst. loc. cit. pl. 131.

10. Mimosa millefoliolata Scheele, Linnaea 17: 337. 1843.

Schrankia macrostachya Benth. Journ. Bot. Hook. 4: 414. 1842.

Mimosa calistachya Presl. Bot. Bem. 65.

Type locality: Minar, Brazil.

Distribution: Venezuela [Pittier 9775, 11568, 11973, ex  
Pittier] Brazil.

10a. Mimosa esmeraldae Britton, provisional

Between Chinacota and La Esmeralda, Colombia [Killip & Smith

20889]

*Description is written*



99



B. Flowers capitate

11. Mimosa Velloziana Mart.; Benth. Journ. Bot. Hook. 4: 361. 1842.

Type locality: Rio de Janeiro, Brazil.

Distribution: Colombia (ex Benth). Panama. Brazil.

Illustrations: Vell. Fl. Flum. 11: pl. 33, as M. viva; Benth. in  
Mart. Fl. Bras. 15<sup>2</sup>: pl. 80.

Note. Co-type in New York Herbarium

12. Mimosa jiramenensis Karst. Fl. Col. 2: 59. 1862.

Mimosa Velloziana jiramenensis Benth. Trans. Linn. Soc. 30: 390.  
1875.

Type locality: Rio Meta, between Jiramete and Villavicentio,  
Colombia.

Distribution: known only from the type locality, and to me  
only from description and illustration.

Illustration: Karst. loc. cit. pl. 130.

Note. Not collected by Pittier.

No Columbia specimen at  
Washington, Oct. 1932

13. Mimosa sensitiva L. Sp. Pl. 5: 18. 1753.

Type locality: Brazil.

Herb. V. B. 161

Distribution: Venezuela [Pittier 8640] Brazil.



101

14. Mimosa rixosa Mart. Flora 21: Beibl. 57. 1838.

Error for ? Mimosa violacea Bonpl. in Tenore, Cat. Ort. Nap. 87. 1845.  
Mimosa paniculata Benth. Journ. Bot. Hook. 4: 362. 1842.  
Mimosa pauciseta Benth. (according to Bentham)

Type locality: Minas Geraes, Brazil.

Distribution: ? Venezuela [See Pittier, Arb. & Arb. Legum. 71]  
Brazil; Bolivia.

Note. Not collected by Pittier.

15. Mimosa floribunda Willd. Sp. Pl. 4: 1031. 1806.

? Mimosa strigosa Willd. Sp. Pl. 4: 1030. 1806.  
Mimosa Willdenovii Poir. in Lam. Encycl. Suppl. 1: 50. 1810.

Type locality: Caracas, Venezuela.

Distribution: Venezuela [Fendler 349; Albert 88; Pittier 11256,  
12570; E. Pittier 21] Colombia [Holton 994; Triana 4433;  
H. H. Smith 102; Pennell & Killip 6095, 6284, 6389, 8019, 8126;  
André 2698; Killip 6835; Killip & Smith 15464. 16376, 16480, 16852,  
16888; Toro 85, 692; Rusby & Pennell 475]; Ecuador [? Rose & Rose  
22111; (?) Rose, Pachano & Rose 23043; (?) Hitchcock 19941.

Illustration: Hook. Icones pl. 373.

16. Mimosa albida H. & B.; Willd. Sp. Pl. 4: 1050. 1906.

Type locality: South America (coast of Peru at Moche, according  
to Kunth)

Distribution: Venezuela [Eggers 13502, according to Pittier];  
Colombia (?) Panama to Michoacan and Vera Cruz.

Illustration: Kunth, Mim. pl. 1.



104  
17. Mimosa adhaerens H.B.K. Nov. Gen. 6: 249. 1824.

Type locality: Orinoco River.

Distribution: known only from the type locality and to us from description only.

18. Mimosa debilis H. & B.; Willd. Sp. Pl. 4: 1029. 1806

Mimosa Hostmanni Benth. Lond. Journ. Bot. 5: 84. 1846.

Mimosa notata Steud. Flora 26: 758. 1843.

Type locality: Caripe, Colombia. [Venezuela?]

Distribution: Colombia <sup>and</sup> [Pennell 1618?]; Dutch Guiana and Brazil (according to Benthams)

18a. Mimosa Hostmanni (Hunt.) Standley  
M. debilis Hostmanni Hunt  
Type locality: Panama  
Colonica [Huxell 1618] Panama - Costa Rica.

19. Mimosa valenciana B. & R., provisional

Vicinity of Valencia, Carabobo, Venezuela [Pittier 8721]

Descriptive written ? = debilis

20. Mimosa guaremalensis B. & R., provisional.

Gueremales, Carabobo, Venezuela [Pittier 9116]

Descriptive written

21. Mimosa guayasana B. & R., provisional.

Between Guayaquil and Salinas, Guayas, Ecuador [Hitchcock

20047, 20041.]

Descriptive written



22. Mimosa pseudalbida B. & R. provisional

Vicinity of Loja, Ecuador [Rose, Pochano & Rose 23256.]

*Descriptive written*

23. Mimosa Jamesoni B. & R. provisional

Ecuador. Banks of the Machangara, February, 1862 W. Jameson,  
type; between Otavalo and Malchingui [Hitchcock 20814.]

*Descriptive written*

24. Mimosa pomasguiensis B. & R. provisional

Vicinity of San Antonio and Pomasqui, Ecuador [Rose & Rose  
23569]

*Descriptive written*

25. Mimosa casta L. Sp. Pl. 518. 1753.

Mimosa dominiciana Desv. Ann. Sci. Nat. 1: 9: 424. ^

Type locality: India (ex Linnaeus)

Distribution: Tobago [Eggers 5687; Broadway 3177, 3442] Trinidad  
[Britton & Mendelson 1587; Britton 2488]; Colombia [Pennell  
4184] Guadeloupe. Martinique. Dominica. St. Vincent.  
Panama. *Brazil*



26. Mimosa Sagotiana Benth. Trans. Linn. Soc. 30: 394. 1875.

Type locality: Cayenne.

Distribution: French Guiana and Brazil (according to Bentham)

Note. Not in New York Herbarium, April, 1928.

27. Mimosa schrancioides Benth. Lond. Journ. Bot. 5: 86. 1846.

Type locality:

Distribution: British Guiana. Venezuela [according to Bentham;  
see Pittier, Arb. & Arb. Legum. 71, but not collected by him.

Note. Not identified at New York, April, 1928.

28. Mimosa santanderensis B. & R., provisional

Puerto Wilches, Santander, Colombia [Killip & Smith 14798]

*see in Pittier's notes*

29. Mimosa Killipii B. & R., provisional

Colombia, Santander [Killip & Smith 16414, type; 20861]

*see in Pittier's notes*



103<sup>2</sup>  
30. Mimosa pectinata Kunth, Mim. 5. 1819.

Type locality: Guayan<sup>am</sup> Andes, Ecuador, on banks of the  
Guancabamba River.

Distribution: known only from the type locality and to us  
only from description and illustration.

Illustration: Kunth, loc. cit. pl. 2.

31. Mimosa polycarpa Kunth, Mim. 8. 1819.

Mimosa longipinna Benth. Journ. Bot. Hook. 4: 366. 1842

Type locality: Caxamarca, Peru.

Distribution: Venezuela [Pittier 11328, 12492 part] Peru  
Bolivia Brazil Paraguay.

32. Mimosa pudica L. Sp. Pl. 578. 1753.

Mimosa hispidula H.B.K. Nov. Gen. 6: 252. 1824.

Type locality: Brazil.

Distribution: Tobago (Eggers 5554); Trinidad (?) French  
Guiana [Broadway 684; pinnae one pair]; Venezuela [Pittier  
9729. 12546]; Colombia [Triana 4437; Holtan; Rusby &  
Pennell 154, 210; Pennell 5463; Pennell & Killip 6056;  
Pennell, Killip & Hazen 8491; Killip & Smith 14237]  
Jamaica, Bahamas and Cuba to Trinidad. Veracruz to Panama.  
Brazil. Naturalized in the Old World tropics.

Illustration: Plum. Pl. Am. pl. 202; Rot. Reg. pl. 941;

Fawcett & Rendle, Fl. Jam. 4<sup>2</sup>: f. 42.



33. Mimosa polydactyla H. & B.; Willd. Sp. Pl. 4: 1033. 1806.

Type locality: Black River near San Carlos, New Guayana.

Distribution: British Guiana [Jenman 4469; Hitchcock 16665,  
French Guiana [Broadway 274, 451] 17047; La

Cruz 3448, 3511] Venezuela [ex Pittier] Colombia [Ex Benthams]

Panama.

No Colombia specimen at  
Washington, Oct. 1902

Illustration: Kunth, Mim. pl. 5.

34. Mimosa daguensis B. & R., provisional

with Braun

Dagua Valley, El Valle, Colombia [Pennell 5613]

35. Mimosa Andreana B. & R., provisional

Mercadores, Andes of Colombia [André 2921]

May 1902 written

36. Mimosa tomentosa H. & B.; Willd. Sp. Pl. 4: 1033. 1806.

Type locality: near Maypures, Orinoco River, Venezuela.

Distribution: Venezuela [Pittier 12359]

Illustration: Kunth, Mim. pl. 4.



107  
36a. Mimosa obovata Benth. Journ. Bot. Hook. 4: 394. 1842.

? Acacia Guilandinae DC. Prodr. 2: 465. 1825.

Type locality: Brazil.

Distribution: Venezuela (ex Benth. & Arb. Legum. 70, but not collected by Pittier) Brazil.

Note. Not in New York Herbarium. Acacia Guilandinae DC., type locality Cayenne, cited by Benth. as a synonym of M. obovata, is described as bearing glands below the ultimate leaflets; Pseudomimosa?

[See M. obovata Hook. & B.]

37. Mimosa pistaciaefolia Willd. Sp. Pl. 4: 1028. 1806.

Inga pistaciaefolia Spreng. Syst. 3: 131. 1826.

Type locality: Caracas, Venezuela.

Distribution: Known only from the type locality and to us from description only.

Note. Generic position questioned by Benth. & Arb. Legum. species not in Pittier Arb. & Arb. Legum.

38. Mimosa bimucronata (DC.) Kuntze, Rev. Gen. Pl. 198. 1891.

Acacia bimucronata DC. Prodr. 2: 469. 1825.

Mimosa sepiaria Benth. Journ. Bot. Hook. 4: 395. 1842.

Mimosa thyrsoidea Griseb. Fl. Brit. W. Ind. 219.

Type locality: Brazil.

Distribution: British Guiana [Jenman 5254] Brazil. Naturalized in Jamaica.



39. Mimosa montana Kunth, Mim. 31. 1819.

Type locality: Caxamarca, Peru.

Distribution: Ecuador [ex Benth] Peru.

Illustration: Kunth, loc. cit. pl. 10.

Note. Known to us only from description and illustration.

40. Mimosa somnians H. & B.; Willd. Sp. Pl. 4: 1036. 1806.

Mimosa palpitans Willd. Sp. Pl. 4: 1036. 1806.

Mimosa somniculosa H.B.K. Nov. Gen. 6: 257. 1824.

Type locality: tropical America [Andes of Colombia, ex Kunth]

Distribution: Guiana (ex Benth); Venezuela (ex Pittier, but

not collected by him); Colombia [André 1078, 1981; Triana

4430; Pennell 1758; Pennell 2837, 3445, 3483, 3490; Rusby

& Pennell 505, 1018; Killip & Smith 15113, 15425] *Cafaca*

to Panama, Brazil, Bolivia, Paraguay.  
Illustration: Kunth, Mim. pl. 7.

41. Mimosa dormiens H. & B.; Willd. Sp. Pl. 4: 1035. 1806.

Mimosa humilis H. & B.; Willd. Sp. Pl. 4: 1035. 1806.

Mimosa intermedia Kunth, Mim. 16. 1819.

Type locality: Atures, ^

Distribution: Guiana (ex Benth); Venezuela [Rusby & Squires

83; Pittier 12343]; Colombia (ex Benth); Brazil,

to Colombia & Peru. At Managua 1912  
Illustration: Kunth, loc. cit. pl. 6.

Note. See Central American & Mexican range.



1093

42. Mimosa camporum Benth. Journ. Bot. Hook. 2: 403. 1840.

Type locality: British Guiana.

Distribution: Known only from the type locality and to us from description only. - See *Chamaecrista* spec. -

43. Mimosa flaviseta Benth. Lond. Journ. Bot. 5: 90. 1846.

Type locality: Surinam.

Distribution: Dutch Guiana [Hostmann & Keppler 813]

44. Mimosa flavescens Splitg. in Hoen. & Vries, Tijdschr. 9: 110. 1842.  
[Pl. Nov. Sur. 16]

Type locality: Surinam.

Distribution: Dutch Guiana; Venezuela ? [See Pittier, Arb. & Arb. Legum. under *M. camporum* ?] Colombia [H. H. Smith 301; Rusby & Pennell 129; Killip & Smith 14141, 14427]

(Mimosa aeschinominis Benth. Bot. Voy. Sulph. 89. 1844.)

45. Mimosa tobagoensis Urban, Repert. <sup>Pl. Nov.</sup> 15: 307. 1918.

Type locality: near Scarborough, Tobago.

Distribution: Tobago [Broadway 4776; co-type]



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46. Mimosa orthocarpa Spruce; Benth. Trans. Linn. Soc. 30: 437. 1875.

Type locality: Para, Brazil.

Distribution: Trinidad Sieber 197, ex Urban, Repert. 15: 308

Brazil (ex Benth)

Note. Not in New York Herbarium, April 1928. [see Spruce spec.]

47. Mimosa invisa Mart. Flora 20: Beibl. 121. 1837.

1869.

Schrankia brachycarpa Benth. Journ. Bot. Hook. 2: 130. 1840.

Mimosa diplotricha C. Wright; Sauvalle, Anales Acad. Habana 5: 405.

Morangia pilosa Standl. Contr. U. S. Nat. Herb. 18: 105. 1916.

Schrankia pilosa Macbride, Contr. Gray Herb. 59: 11. 1919.

Type locality: Rio de Janeiro, Brazil.

Distribution: Trinidad (ex Fawcett & Rendle); Guiana (ex

Benth); ? Venezuela (see Pittier, Arb. & Arb. Legum. 70);

Colombia [H. H. Smith 101; Toro <sup>74, 1290</sup> 248A] Cuba; Jamaica;

Hispaniola; Veracruz and Tepic to Panama; Brazil. Cuba.

Jamaica. Hispaniola.

Illustration: Mart. Fl. Bras. 15<sup>2</sup>: pl. 97.

48. Mimosa pigra L. Cent. Pl. 1: 13. 1755.

Mimosa asperata L. Syst. ed. 10, 1312. 1759.

Mimosa hispida Willd. Sp. Pl. 4: 1037. 1806.

Mimosa pellita H. & B.; Willd. Sp. Pl. 4: 1037. 1806.

Type locality: not cited.

Distribution: Trinidad [R. O. Williams]; French Guiana [Broadway

115]; British Guiana [Jenman 4639; Gleason 502; Hitchcock

16802; Abraham 206]; Venezuela [Rusby & Squires 197;

Fendler 342; Pittier 8698, 11074, 12062]; Colombia [Holton



995; Triana 4439; André 265, 530, 2570; Elias 205;  
H. H. Smith 299, 2246; Pennell 3861; Rusby & Pennell  
313, 1106; Killip 6217; Killip & Hazen 8379; Killip &  
Smith 14601, 14706, 14804, 14938]; Ecuador [Rose & Rose  
23416; Hitchcock 20205, 20249] ? Galapagos [old specimen]  
Jamaica, Cuba, Guadeloupe to Grenada; Sinaloa and  
Tamaulipas to Panama, Bolivia and Paraguay.

Illustrations: Breyn, Cent. Prim. pl. 19; 20; Comm. Amst.  
pl. 30; Miller, Icones pl. 182; DC. Mem. Leg. pl. 63;  
Kunth, Mim. pl. 9.

49. Mimosa pseudocinerea B. & R., provisional

Lower Orinoco River, Venezuela, [Rusby & Squires 17]

*Descriptive written*

*André?*  
50. Mimosa Randii B. & R., provisional

Orinoco Delta, Venezuela [Bond, Gillin & Brown 165]

*With drawings and referred to M. Pigra*

51. Mimosa microcephala H. & B.; Willd. Sp. Pl. 4: 1039. 1806.

Type locality: Orinoco River, Venezuela.

Distribution: Guiana (ex Benthams); Venezuela. <sup>*Delta to top of 412; Hall & A. 770.*</sup> Brazil (ex Benthams)

Illustration: Kunth, Mim. pl. 8.

Note. ~~Known to us only from description and illustration. Not~~

~~collected by Pittier.~~



112  
52. Mimosa martensis B. & R., provisional

Santa Marta, Colombia [H. H. Smith 714]

*Descriptus noster*

53. Mimosa Gillinii B. & R., provisional

Venezuela. Orinoco Delta [Bond, Gillin & Brown 126, type;

*2*

[Pittier 12505]

*Descriptus noster*

54? Mimosa ?

Mene Grande, Zulia, Venezuela [Pittier 10563]



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C. Petiole glanduliferous

✓ 55. Mimosa myriadena Benth. Trans. Linn. Soc. 30: 408. 1875.

(Acacia paniculaeflora Steud. Flora 26: 760. 1843.

Entada myriadena Benth. Journ. Bot. Hook. 2: 133. 1840.

Type locality: Surinam.

Distribution: French Guiana [Melinon]; Dutch Guiana [Hostmann];

British Guiana [Jenman 4741, 6319; Hitchcock 17167; La Cruz

2356, 2623] Brazil (~~according to Benth~~)

✓ 56. Mimosa altissima Britton, provisional

Mimosa paniculata Benth. Journ. Bot. Hook. 2: 131. 1840. Not

Poir. 1806.

Type locality: British Guiana.

Distribution: British Guiana [Schomburgk 645]

57. Mimosa colombiana Britton & Killip

Mimosa bauhiniæefolia Karst. Fl. Col. 2: 65. Not Salisb. ^

Type locality: Villavicencio, Colombia.

Distribution: Colombia [Triana 4435; André 271, 451; Killip &  
Smith 14918]

Illustration: Karst. loc. cit. pl. 133.







(115)

*Neomimosa Boulton & Rose*  
*Type species: Mimosa surryana B. & R. Polakow*

28 *Neomimosa* in northern South America

1. *Neomimosa acantholoba* (H. & B.) B. & R.

*Acacia acantholoba* H. & B.; Willd. Sp. Pl. 4: 1089. 1806.

*Mimosa acantholoba* Poir. in Lam. Encycl. Suppl. 1: 83. 1810.

*Acacia Courontiana* DC. Prodr. 2: 465. 1825.

Type locality: South America.

Distribution: Ecuador (Rose & Rose 22462; Hitchcock 19981)



*Mimosopsis Avellana* & *harc*  
Type species: *Mimosa prolixa* V. Wats

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29 Mimosopsis in northern South America

1. Mimosopsis quitensis (Benth.) B. & R.

Mimosa quitensis Benth. Journ. Bot. Hook. 4: 408. 1842.

Type locality: Quito, Ecuador.

Distribution: Ecuador Couthouy ; Colombia [Triana 4451];  
André K. 413; Killip 6810; ? Pittier 1241]

2. Mimosopsis andina (Benth.) B. & R.

Mimosa andiana Benth. Trans. Linn. Soc. 30: 427. 1875.

Type locality: Huataxi, Andes of Ecuador.

Distribution: Ecuador [Rose & Rose 22289, 23848, 22429; ?  
Hitchcock 20812]



Neptunia Lour.  
Type species: Neptunia oleracea Lour.

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30. Neptunia in northern South America

1. Neptunia prostrata (Lam.) Baill. Bull. Soc. Linn. Paris 1: 366. 1883.

Mimosa prostrata Lam. Encycl. 1: 10. 1783.

Neptunia oleracea Lour. Fl. Coch. 654. 1790.

Mimosa lacustris H. & B. Fl. Aequin. 1: 55. 1806.

Desmanthus lacustris Willd. Sp. Pl. 4: 1044. 1806.

Type locality: India.

Distribution: British Guiana [Hitchcock 16782]; Venezuela [Rusby & Squires]; Colombia Pennell 3930; Killip & Smith 14500, 14593; Ecuador [André 4072; Hitchcock 20115]. Cuba; Jamaica; Yucatan. Tropical Asia and Africa.

Illustrations: H. & B. loc. cit. pl. 16; Fawcett & Rendle, Fl. Jam. 4<sup>2</sup>: f. 40.

2. Neptunia plena (L.) Benth. Journ. Bot. Hook. 4: 355. 1842.

Mimosa plena L. Sp. Pl. 519. 1753.

Desmanthus punctatus Willd. Sp. Pl. 4: 1047. 1806.

Desmanthus plenus Willd. Sp. Pl. 1045. 1806.

Neptunia surinamensis Steud. Flora 26: 759. 1843.

Type locality: Veracruz, Mexico.

Distribution: Trinidad [Finley 2544]; Curaçao [Boldingh 5193]; British Guiana [Jenman 6248; Hitchcock 16729]; French Guiana [Broadway 260]; Venezuela [Curran & Haman 954; Pittier 12515]; Colombia [H. H. Smith 298; Pennell 3951]; Galapagos [Wheeler, Rose & Beebe 78, 82]. West Indies. Lower California; Panama; Brazil.



Neltuma Raf.  
Type species: *Neltuma juliflora* (Sw.) Raf. 118

3 / Neltuma in northern South America

1. Neltuma juliflora (Sw.) Raf. *Sylva Tell.* 119. 1838  
Prosopis juliflora Sw. Prodr. 85. 1788.  
Acacia cumanensis Willd. Sp. Pl. 4: 1058. 1806.  
? Acacia pallida Willd. Sp. Pl. 4: 1059. 1806.  
Acacia juliflora Willd. Sp. Pl. 4: 1076. 1806.

Type locality: Jamaica.

Distribution: Curaçao [Britton & Shafer 3053; Curran & Haman 198]; Bonaire [Boldingh 7297]; Aruba [Boldingh 6478]; Venezuela [Curran & Haman 558, 783, 967; Jahn 764; Pittier 8631, 9170]; Colombia [Schott; H. H. Smith 40; Killip & Smith 14002, 20989, 21073]. Jamaica; Bahamas; Cuba to Tortola; Monserrat; Barbados.

Illustration: Descourt. Fl. Ant. 8: pl. 550.

2. Neltuma longestipitata Britton, provisional

Vicinity of Duran, Ecuador [Hitchcock 23587]

3. Neltuma oroana Britton, provisional

Between Mochala and Puerto Bolivar, Oro, Ecuador [Hitchcock 21114]

4 ? *Neltuma* ?

Puerto Cabello, Venezuela (Kuntze 1874)



5. *Ptychocheilus dendroa* (?) *colombianus* sp. nov.  
Pantane des, Colombia (Kille's Puente 16268)



*Stryphnodendron* Mart  
Type species: *Stryphnodendron Barbati-nome*  
West. 119

32 *Stryphnodendron* in northern South America

1. *Stryphnodendron guianense* (Aubl.) Benth. Trans. Linn. Soc. 30: 374. 1875.

*Mimosa guianensis* Aubl. Pl. Guian. 2: 938. 1775.

*Acacia guianensis* Willd. Sp. Pl. 4: 1061. 1806.

*Piptadenia guianensis* Benth. Journ. Bot. Hook. 4: 335. 1842.

Type locality: Cayenne

Distribution: French Guiana [Leprurier; Broadway 896]

British Guiana [Jenman 5012]

Illustration: Aubl. loc. cit. pl. 357.

1a *Stryphnodendron* (?) *colombianum* Britton & Killip  
Kew S. 16268

2. *Stryphnodendron pulcherrimum* (Willd.) Hochr. Bull. N. Y. Bot.

Gard. 6: 274. 1910.

*Acacia pulcherrima* Willd. Sp. Pl. 4: 1061. 1806.

*Mimosa pulcherrima* Poir. in Lam. Encycl. Suppl. 1: 66. 1810.

*Stryphnodendron floribundum* Benth. Journ. Bot. Hook. 4: 343. 1842.

Type locality: Para, Brazil.

Distribution: British Guiana [Schomburgk 799]. Brazil.

3. *Stryphnodendron polytachyum* (Miguel) Kew. L.  
Proc. Trans. Nat. Kew. 22: 416. 1926

Type locality: Surinam

Distribution: Dutch Guiana

Note - Is *Piptadenia polytachya* Miguel.  
Described?

4. *Stryphnodendron flammeatum* Klink. Rec.  
Proc. Nat. Kew. 22: 417. 1926

Type locality: Surinam

Distribution: Dutch Guiana

Note: Described from Polige.



Piptadenia Benth 120  
Type species: Piptadenia latifolia Benth

J.B. Piptadenia in northern South America

1. Piptadenia polystachya Miquel, Linnaea 18: 590. 1844.

Type locality: Bergendaal, Surinam.

Distribution: known only from the type locality, and to us from description only.

Note. - Unknown to Benth.

2. Piptadenia suaveolens Miquel, Linnaea 18: 589. 1844.

Type locality: Bergendaal, Surinam.

Distribution: known only from the type locality, and to us from description only.

3. Piptadenia flava (Spreng.) Benth. Trans. Linn. Soc. 30: 371. 1875.

Acacia flava Spreng.; DC. Prodr. 2: 469. 1825.

Type locality: Santa Marta, Colombia.

Distribution: Trinidad [Trin. Herb. 2548, 8072]; Venezuela [Curran & Haman 592, 592 A; Broadway 64, 515] Colombia [H. H. Smith 303, 304, 306; Killip & Smith 14211, 14381, 14442, 14528] Ecuador [Hartweg 653; Hitchcock 20143] *Colombia to Panama*

*Eliss 804*



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4. Piptadenia viridiflora (Kunth.) Benth. Journ. Bot. Hook. 4: 337.  
1842.

Acacia viridiflora Kunth, Mim. 81. 1819.

Acacia subtilifolia H.B.K. Nov. Gen. 6: 268. 1824.

Piptadenia subtilifolia Benth. Journ. Bot. Hook. 4: 337. 1842.

Type locality: near San Felipe, Bracamoras, Ecuador.

Distribution: <sup>Ecuador</sup> ~~type locality~~ and recorded by H.B.K. from Cbota  
River, New Grenada (Colombia?)

Illustration: Kunth, Mim. pl. 25.

~~Note. Known to us only from description and illustration.~~

5. Piptadenia rubescens Pittier, Arb. & Arb. Ven. 84. 1927.

Type locality: between Ortiz and El Sombrero, Guarico,  
Venezuela.

Distribution: Venezuela [Pittier 11361, co-type.]

6. Piptadenia pseudoflava Pittier, Arb. & Arb. Ven. 84. 1927.

Type locality: near Valera, Trujillo, Venezuela.

Distribution: Venezuela [Pittier 10787, co-type]



7. Piptadenia Pittieri Harms, Notizb. Bot. Gart. Berlin 8: 51. 1921.

Type locality: Guaremales, Carobobo, Venezuela.

Distribution: Venezuela [Pittier 8859, <sup>12190</sup>co-type.]

8. Piptadenia robusta Pittier, Arb. & Arb. Ven. 85. 1927.

Type locality: near Caracas, Venezuela.

Distribution: known only from the type locality (Pittier 8297, type).

~~Note. Not in New York Herbarium, May, 1928.~~

9. Piptadenia Voronoffii Pittier, Arb. & Arb. Ven. 86. 1927.

Type locality: between Ortiz and El Sombrero, Guárico, Venezuela.

Distribution: known only from the type locality, ~~(Pittier 12223,~~  
type)

~~Note. Not in New York Herbarium, May, 1928.~~

10. Piptadenia

Puerto Cabello, Venezuela [André 171 ]



11. Piptadenia (?) littoralis Britton, sp. nov.

Coastal thicket, Tierrabomba Island, Cartagena Bay, Bolivar,  
Colombia (Killip & Smith 14140) - Have

11. Piptadenia speciosa ined.  
Barraquilla (Elias 513) check -

12. Piptadenia (?) uliginosa Britton, sp. nov.

In mud, Los Volcanes, near Turbaco, Bolivar, Colombia (Killip  
& Smith 14453) Her specimen written

13. Piptadenia (?) raciolipes ined.  
Colombia [Killip & Smith 14501, 14431;  
Record 26]



Niopa (Renth. & Hook.) Britton & Rose 124  
Type species: Mimosa peregrina L.

34 Niopa in northern South America

Shore

1. Niopa peregrina (L.) Britton, Addisonia 12: 37. 1927.

Mimosa peregrina L. Sp. Pl. 502. 1753.

Acacia peregrina Willd. Sp. Pl. 4: 1073. 1806.

Acacia microphylla Willd. Sp. Pl. 4: 1073. 1806.

Inga Niopa Willd. Sp. Pl. 4: 1027. 1806.

Mimosa parvifolia Poir. in Lam. Encycl. Suppl. 1: 74. 1810.

Acacia Niopa H.B.K. Nov. Gen. 6: 282. 1824.

Acacia angustifolia DC. Prodr. 2: 470. 1825.

Mimosa acacioides Benth. Journ. Bot. Hook. 2: 132. 1840.

Type locality: America.

Distribution: Trinidad Trin. Herb. 3675 ; British Guiana

Schomburgk 866; Venezuela R. P. Stevens; Pittier 11755 Hispaniola;

Porto Rico; Dominica to Grenada; Brazil.

Illustration: Britton, loc. cit. pl. 403.

Mimosa Niopa Poir. in Lam. Encycl. Suppl. 1: 48. 1810.



*Pityrocarpa* (Nutt. & Hook.) Benth. 125  
The species: *Piptadenia moniliformis* Benth

25 *Pityrocarpa* in northern South America

1. *Pityrocarpa psilostachya* (DC.)

*Acacia psilostachya* DC. Prodr. 2: 457. 1825.

*Acacia stenostachya* Desv.; Hamilt. Prodr. Fl. Ind. Occ. 59. 1825.

*Inga stenostachya* Desv. Ann. Sci. Nat. I 9: 427.

*Piptadenia psilostachya* Benth. Journ. Bot. Hook. 4: 336. 1842.

Type locality: French Guiana.

Distribution: French Guiana, and Dutch Guiana (according to Bentham.); *Vineyana* (Pitheci 10858)

Note. ~~Not in New York Herbarium, May, 1928. The fruit is~~  
apparently unknown.



## Goldmania in northern South America

1. Goldmania foetida (Jacq.) Standl. Contr. U. S. Nat. Herb.

23: 354. 1922.

Mimosa foetida Jacq. Hort. Schombr. 3: 73. 1798.

Inga foetida Willd. Sp. Pl. 4: 1008. 1806.

Acacia foetida H.B.K. Nov. Gen. 6: 265. 1824.

Piptadenia foetida Benth. Trans. Linn. Soc. 30: 366. 1875.

Type locality: species described from cultivated plants, origin not recorded.

Distribution: Mescala and Venta de Estola, Andes of New Spain <sup>Mexico</sup>  
~~Colombia~~ (according to H.B.K.)

Illustration: Jacq. loc. cit. pl. 390.

Note: probably not South America. See Goldmania platycarpa  
 Rose, of Mexico. *but not it*

*Evenly recorded from Colombia by Austror*



*Entada Adans*  
*Type species: Mimosa Entada C*

17 Entada in northern South America

1. Entada gigas Fawcett & Rendle, Fl. Jam 4<sup>2</sup>: 124. 1920.

Mimosa gigas L. Pl. Jam. 22. 1759.

Mimosa scandens L. Sp. Pl. ed. 2, 1501. 1763.

Entada scandens Benth. Journ. Bot. Hook. 4: 332. 1842.

Entada scandens acutifoliola Kuntze

Type locality: Jamaica.

Distribution: Venezuela [Kuntze 1727]; Colombia [H. H. Smith 2113] Jamaica; Cuba; Hispaniola; Martinique; St. Vincent; Mexico; Honduras. Old World tropics.

Illustrations: Tussac, Fl. Ant. 3: pl. 21; Fawcett & Rendle, loc. cit f. 38.

38. *Entadopsis* Britton  
1. *Entadopsis polyphylla* (Benth.) Britton; H. B. K. Fl. 2: 133. 1840. 191. 1928  
2. *Entada polyphylla* Benth. Journ. Bot. Hook. 2: 133. 1840.

Type locality: Rio Quitaro, British Guiana.

Distribution: British Guiana and French Guiana (according to Bentham). Brazil and Peru (according to Bentham). Porto Rico

2. *Entadopsis polystachya* (L.) Britton; H. B. K. Fl. 2: 133. 1840. 191. 1928  
3. *Entada polystachya* (L.) DC. Minn. Leg. 434. 1825.

Mimosa polystachya L. Sp. Pl. 520. 1753.

Mimosa bipinnata Aubl. Pl. Guian. 2: 946. 1775.

Mimosa caudata Vahl, Eclog. 3: 35. 1807.

Mimosa chiliantha G. F. W. Meyer, Prim. Fl. Esseg. 163. 1818.

Entada chiliantha DC. Prodr. 2: 425. 1825.

Acacia caudata DC. Prodr. 2: 456. 1825.

Entada Plumieri Spreng. Syst. 4<sup>2</sup>: 164. 1827.

Type locality: tropical America.

Distribution: Tobago [Eggers 5462, Broadway 3171]; Trinidad [Britton & Hazen 1171]; French Guiana [Broadway 255, 822]; Dutch Guiana [Kegel 355], British Guiana [Jenman 4944; Hitchcock 16725, 16803; Adenanthera Bonplandiana H.B.K. Nov. Gen. 6: 311. 1824.



La Cruz 4100]; Venezuela [Curran & Haman 1306; Bailey 1581;  
Broadway 220]; Colombia [André 213; H. H. Smith 878]; Ecuador  
[Rose & Rose 23581] Guerrero to Panama; Hispaniola; Guadeloupe  
to Grenada.

Illustrations: Jacq. Stirp. Am. pl. 183; Plumieri Am. pl. 12;  
DC. Mim. Leg. pl. 61, 62.



*Pentaclethra* Kuntze  
Type species: *Pentaclethra balaenifolia* Kuntze 129

39 Pentaclethra in northern South America

1. Pentaclethra macroloba (Willd.) Kuntze, Rev. Gen. Pl. 201. 1891.

Acacia macroloba Willd. Sp. Pl. 4: 1060. 1806.

Mimosa macroloba Poir. in Lam. Encycl. Suppl. 1: 66. 1810.

Acacia aspidioides G. F. W. Meyer, Prim. Fl. Esseq. 165. 1818.

Pentaclethra filamentosa Benth. Journ. Bot. Hook. 2: 127. 1840

Pentaclethra brevipila Benth. loc. cit. 128. 1840

Type locality: Para, Brazil.

Distribution: Trinidad [Kuntze 1053; Britton & Hazen 729; Britton, 2896]  
British Guiana [Schomburgk 408; Jenman 7035, 3934; Hitchcock 17168;  
Linder 121; Persaud 17; Gleason 166, 266, 550; La Cruz 1097, 1995;  
2329, 2681, 3937]; Venezuela [Rusby & Squires 187]. Panama to  
Nicaragua.

Not from Columbia at New York or  
Washington, Oct. 1912



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40. *Parkia* in northern South America

1. *Parkia pectinata* (H. & B.) Benth. Trans. Linn. Soc. 30: 362. 1875.

*Inga pectinata* H. & B.; Willd. Sp. Pl. 4: 1026. 1806.

*Mimosa pectinata* Poir. in Lam. Encycl. Suppl. 1: 48. 1810.

*Acacia pectinata* H.B.K. Nov. Gen. 6: 282. 1824.

Type locality: Cassiquiare River, Upper Orinoco.

Distribution: known only from the type locality, and to us from description only.

2. *Parkia nitida* Miquel, Stirp. Sur. 7. 1850.

Type locality: Surinan.

Distribution: known only from the type locality, and to us from description only. Recorded by Benoist (Bull. Soc. Bot. France 66: 387) from Charvein, French Guiana.

3. *Parkia arborea* (Karst.)

*Paryphosphaera arborea* Karst. Fl. Col. 2: 7. 1862.

*Parkia paryphosphaera* Benth. Trans. Linn. Soc. 30: 363. 1875.

Type locality: eastern declivity of the Cordillera of Bogota, Colombia.

Distribution: known only from the type locality.

Illustration: Karst. loc. cit. pl. 104.

Note. Not in New York Herbarium, May, 1928.



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4. Parkia oppositifolia Spruce; Benth. Trans. Linn. Soc. 30: 363. 1875.

Type locality: northern Brazil.

Distribution: British Guiana [Gleason 824] Brazil.

Illustration: Mart. Fl. Bras. 15<sup>2</sup>: pl. 69.

5. Parkia ?

See Abraham 184, British Guiana.

6. Parkia velutina Benoist, Notul. Syst. 3: 271. 1916.

Type locality: Charvein, French Guiana.

Distribution: French Guiana.

Note. Not in New York Herbarium, 1928.

7. Parkia pendula (Willd.) Benth. in Walp. Rep. 5: 577.

Inga pendula Willd., Sp. Pl. 4: 1025. 1806.

Mimosa pendula Poir. in Lam. Encycl. Suppl. 1: 47. 1810.

Type locality: Para, Brazil.

Distribution: French Guiana (ex Benoist) Brazil.

8. Parkia microphylla Klein L. Rec. Trav. Bot. Neesb.

22: 411, 1926

Type locality: Surinam

Distribution: Dutch Guiana



Amiga	1
En tivo lo tivo	29
Pithecello tivo	30
Supura tivo	38
Impiula	40
Caja tivo	41
Antro kama tivo	42
Kama tivo	44
Microkama tivo	46
Orckia	48
{ Genus ? }	49
{ Genus ? }	50
Panacea	51
✓ Chlorolun tivo	52
Tygin	54
Thaerodin	58
Albi? gin	59
Kurilica	62
St. d. g. n. o. n. e. n.	73
Ep. d. n.	74



Vacellia	80
Poponaf	81
Acacilla	85
Surpalia	86
Leucura	91
Acuar	93
Reptogottis	95
Thimora	96
Neomimora	115
Thimoropsis	116
Neptunia	117
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Styphnocradon	119
Piptadenia	120
Nispa	124
Pityroptera	125
(Yinus)	126
Eutoda	127
Eutodopsis	127
Leptocleptus	129
Portia	130



Stems for the herbarium (over)  
Mimosaaceae of Martiana V. A.

12. Jugosa broadwayi (pinnate)

26. 5 Columbinia Jugosa r

33. Pithullobium v. v. v.

36. 5 Pithullobium

~~38. Jugosa v. v. v.~~

~~40. Jugosa 2 species~~

~~41. Jugosa columbinia~~

~~42. Jugosa v. v. v.~~

44. Macrorhiza v. v. v. +

46. Microhiza v. v. v. +

48. Quercia

49. (Genus?)

50. (Genus?)

~~51. Jugosa v. v. v.~~

~~52. Cithara v. v. v.~~

54. Lygia binomials +

60. Klugeia v. v. v.

62 + Anaxia binomials +

64. Pythia - note latitudinal



82. *Pohorae* *hinnuials* +

85. *Bea bella* 4 species

86. *Puregalia* *hinnuials* +

91. *Leucacra* 3 species

94. *Acraea multigloriosa*

98. *Acraea* *hinnuials* written

115. *Thomomys* *hinnuials*

116. *Thomomys* *hinnuials*

118. *Heltonia* vs. *Protonia* + 1 species

122. *Piptedura* n.s.

125. *Piptedura* *hinnuials*

126. *Acraea* *hinnuials*

131. *Portia* n.s.



